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HTS **HOM**

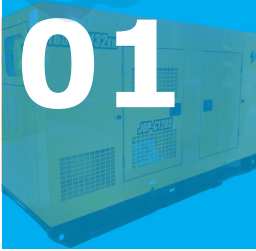
TOYAMA

Technical Equipment | *est. 1986*

PRODUCT CATALOGUE



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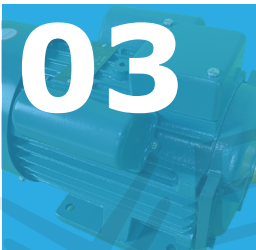
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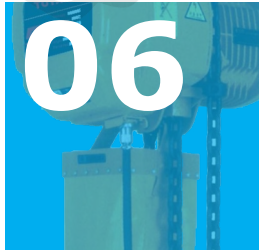
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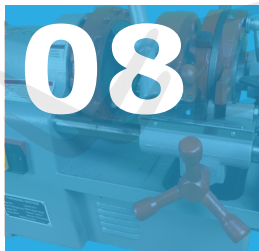
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SILENT DIESEL WATER COOLED
GENERATOR SET



JDP-H80S

MODEL	Rated Power		Water-cooled Diesel Engine / Rated output		Brushless Synchronous Generator (3-Phase, 4-Pole, 50Hz, 230/400V, 1500RPM) / Rated output		PACKING DIMENSION (cm)	N.W. (kg)	G.W. (kg)
	kVA	kW	MODEL	kW	MODEL	kW			
JDP-H16S	22	17.6	ZH4100D	30.1	TWG II 184E	16	198 x 98 x 116	750	783
JDP-H22S	30	24	ZH4100D	30.1	TWG II 184FC	22	208 x 98 x 116	850	880
JDP-H34S	50	40	ZH4102ZD	44	TWG II 184J	34	228 x 98 x 116	920	950
JDP-H56S	80	64	ZH4105ZLD	66	TWG II 224E	56	213 x 108 x 130	1100	1135
JDP-H80S	110	88	TH4XD-2	110	TWG II 274B	80	293 x 108 x 158	1500	1540
JDP-C120S	165	132	DONGFENG CUMMINS 6BTAA5.9-G12	140	LEROYSOMER TAL 044 J	120	293 x 108 x 158	1700	1750



JDP-C120S

SILENT DIESEL AIR COOLED
GENERATOR SET

JDP-6000LDE

Brushless Synchronous Generator (1-Phase, 2-Pole, 50Hz, 230V, 3000RPM) Model / Rated output		Air-cooled 4-cycle Diesel Engine Model / Rated output				PACKING DIMENSION (cm)	N.W. (kg)	G.W. (kg)
MODEL	RATED POWER (kVA/kW)	MODEL	ENGINE TYPE	CONT. POWER (kW)	FUEL TANK CAP. (L)			
JDP-6000LDE	5	JDP-186FAE	Direct Injection Vertical	5.8	15	95 x 55 x 72	148	155
JDP-11500LDEN	10	JDP-1105FE	Direct Injection Vertical	11.5	25	108 x 69 x 88	201	209
JDP-18000LDE	15	JDP-2V95FE	2 Cylinder V Type	18	25	126 x 70 x 86	257	269



JDP-11500LDEN



JDP-18000LDE

ARC WELDING MACHINE



BX1-250



BX1-315

MODEL		BX1-250	BX1-315	BX1-400	BX1-500
PHASE		1~ (Single)			
FREQUENCY (Hz)		50/60			
WELDING RANGE		50A / 22.0V – 250A / 30.0V	63A / 22.5V – 315A / 32.6V	80A / 23.2V – 400A / 36V	100A / 24.0V – 500A / 40.0V
OPEN CIRCUIT VOLTAGE (U _o)		62V	64V	68V	70V
INPUT VOLTAGE (U ₁)		220 / 380V			
INPUT CURRENT (I ₁)	MAXIMUM	77.5 / 44.9A	101 / 58.4A	136 / 78.7A	175 / 101A
	EFFECTIVE	45.9 / 26.8A	59.8 / 34.8A	80.6 / 46.8A	104 / 60.0A
OUTPUT PER DUTY CYCLE	35%	I ₂	250A	315A	400A
		U ₂	30.0V	32.6V	36V
	60%	I ₂	191A	240A	305A
		U ₂	27.6V	29.6V	32.2V
	100%	I ₂	148A	186A	237A
		U ₂	25.9V	27.4V	29.5V

INVERTER MMA WELDING MACHINE



MINI-140



MODEL		MINI-140	
PHASE		1~ (Single)	
WELDING RANGE		20A / 20.8V - 140A / 25.6V	
OPEN CIRCUIT VOLTAGE (U _o)		58V	
INPUT VOLTAGE (U ₁)		220V	
INPUT CURRENT (I ₁)	MAXIMUM	24	
	EFFECTIVE	18.5	
OUTPUT PER DUTY CYCLE	60%	I ₂	140A
		U ₂	25.6V
	100%	I ₂	108.5A
		U ₂	24.3V
GROSS WEIGHT (kg)		3.5	
PACKING DIM. (cm)		32 x 20 x 17.5	

INVERTER MMA WELDING MACHINE



MMA-160



MODEL		MMA-160	MMA-200
PHASE		1~ (Single)	1~ (Single)
WELDING RANGE		20A / 20.8V – 160A / 26.4V	20A / 20.8V – 200A / 28V
OPEN CIRCUIT VOLTAGE (U ₀)		58V	78V
INPUT VOLTAGE (U ₁)		220V	220V
INPUT CURRENT (I ₁)	MAXIMUM	28	38
	EFFECTIVE	21.6	29.5
OUTPUT PER DUTY CYCLE	60% $\frac{I_2}{U_2}$	160A	200A
		26.4V	28V
	100% $\frac{I_2}{U_2}$	124A	155A
		25V	26V
GROSS WEIGHT (kg)		7.5	8.5
PACKING DIM. (cm)		47.5 x 21 x 33.5	47.5 x 21 x 33.5



MMA-200

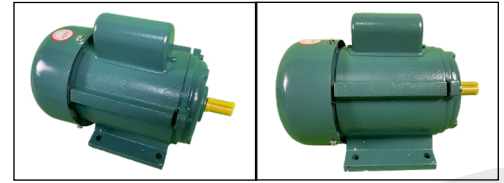


E. MOTOR



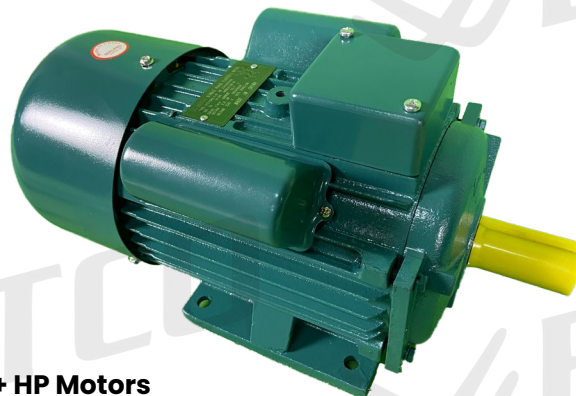
SINGLE PHASE MOTOR

MODEL	OUTPUT (HP)	SPEED (RPM)	FREQ. (Hz)	VOLTAGE (V)	CURRENT (A)
1 PHASE, 2-POLE					
JY09B-2	1/4	2800	50	220	1.89
JY1B-2	1/2	2800	50	220	3.54
JY1A-2	3/4	2800	50	220	5.26
JY2B-2	1	2800	50	220	6.49
YC90S-2	1.5	2800	50	220	8.5
YC90L-2	2	2800	50	220	9.44
YC100L1-2	3	2830	50	220	13.7
1 PHASE, 4-POLE					
JY09A-4	1/4	1400	50	220	2.36
JY1B-4	1/3	1400	50	220	3.05
JY1A-4	1/2	1400	50	220	4.24
JY2B-4	3/4	1400	50	220	5.49
JY2A-4	1	1400	50	220	7.27
YC90L-4	1.5	1400	50	220	7.02
YC100L1-4	2	1400	50	220	9.44
YC100L2-4	3	1400	50	220	13.7

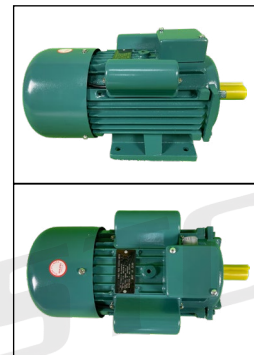


1/4HP - 1HP Motors

TRIPLE PHASE MOTOR



1.5+ HP Motors



MODEL	OUTPUT (HP)	SPEED (RPM)	FREQ. (Hz)	VOLTAGE (V)	CURRENT (A)	WEIGHT (kg)	NOISE (db(A))
3 PHASE, 2-POLE							
Y801-2	1	2830	50	220/380	3.17/1.83	12.8	62
Y90S-2	2	2840	50	220/380	5.93/3.43	17.4	67
Y90L-2	3	2840	50	220/380	8.38/4.85	20.5	67
Y112M-2	5.5	2890	50	220/380	14.0/8.1	34.6	77
Y132S1-2	7.5	2930	50	220/380	19.3/11.2	56	79
Y132S2-2	10	2930	50	380/660	14.6/8.41	60	79
Y160M-2	20	2930	50	380/660	28.4/16.4	113	81
Y160L-2	25	2930	50	380/660	34.7/19.9	140	81
3 PHASE, 4-POLE							
Y802-4	1	1390	50	220/380	3.5/2.03	14	56
Y90S-4	1.5	1400	50	220/380	4.7/2.7	22	71
Y90L-4	2	1400	50	220/380	6.4/3.7	27	59
Y100L1-4	3	1430	50	220/380	8.9/5.16	34	64
Y100L2-4	4	1430	50	220/380	10.4/6.01	38	65
Y112M-4	5.5	1440	50	220/380	15.2/8.8	43	65
Y132S-4	7.5	1440	50	380/660	11.7/6.8	68	71
Y132M-4	10	1440	50	380/660	15.3/8.9	81	78
Y160M-4	15	1460	50	380/660	22.3/12.9	132	73
Y160L-4	20	1460	50	380/660	30.1/17.4	144	73
Y180M-4	25	1470	50	380/660	35.8/20.6	175	82
Y180L-4	30	1470	50	380/660	42.4/24.4	185	82



MIST FAN



HW-26B



HW-26C



HW-30C

MODEL	DIAM. (mm)	VOLTAGE (V)	FREQ. (Hz)	VOLUME (L)	POWER (W)	FLOW (m ³ /h)	HEIGHT (cm)
HW-26B	660	220	50	40	260	8280	175
HW-26C	660	220	50	60	260	8280	175
HW-30C	762	220	50	60	350	8280	200



PORTABLE BLOWER



Ducthose
Applicable



HTF Series

MODEL	DIAM. (mm)	VOLTAGE (V)	FREQ. (Hz)	SPEED (RPM)	POWER (W)	FLOW (m ³ /h)	PRESSURE (Pa)
HTF-20	200	220	50	2800	150	1350	140
HTF-25	250	220	50	2800	250	2500	215
HTF-30	300	220	50	2800	370	3500	230
HTF-35	350	220	50	2800	750	6500	320
HTF-40	400	220	50	2800	1100	8000	380

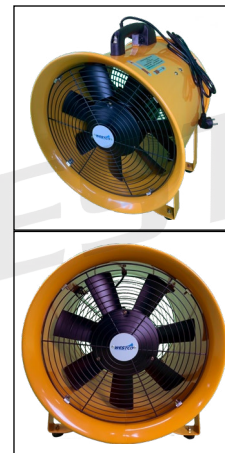


Ducthose
Applicable



SMF Series

MODEL	DIAM. (mm)	VOLTAGE (V)	FREQ. (Hz)	SPEED (RPM)	POWER (W)	FLOW (m ³ /h)	PRESSURE (Pa)
SMF-45	450	220	50	1450	750	7500	170
SMF-50	500	220	50	1450	750	11000	200
SMF-60	600	220	50	1450	2200	18750	300
SMF-70	700	380	50	1450	3000	24550	350
SMF-80	800	380	50	1450	4000	37250	435



SHT Series

MODEL	DIAM. (mm)	VOLTAGE (V)	FREQ. (Hz)	SPEED (RPM)	POWER (W)	FLOW (m ³ /h)	PRESSURE (Pa)
SHT-20	200	220	50/60	2800/3300	230	1500	245
SHT-25	250	220	50/60	2800/3300	320	2580	294
SHT-30	300	220	50/60	2800/3300	520	3900	373
SHT-35	350	220	50	2800	750	4920	598
SHT-40	400	220	50	2800	1100	5760	700
SHT-45	450	220	50	2800	1500	12000	972



STF Series

MODEL	DIAM. (mm)	VOLTAGE (V)	FREQ. (Hz)	SPEED (RPM)	POWER (W)	FLOW (m ³ /h)	PRESSURE (Pa)
STF-20	200	220	50	2800	120	1350	140
STF-25	250	220	50	2800	250	2500	215
STF-30	300	220	50	2800	370	3500	230
STF-35	350	220	50	2800	750	6500	320
STF-40	400	220	50	2800	1100	9600	380

EXHAUST FAN

FA Series



FAD Series



MODEL	DIAM. (mm)	VOLTAGE (V)	FREQ. (Hz)	SPEED (RPM)	POWER (W)	FLOW (m ³ /h)
FA-20	200	220	50	1400	20	720
FA-25	250	220	50	1400	25	840
FA-30	300	220	50	1400	30	1080
FA-35	350	220	50	1400	40	2280
FA-40	400	220	50	1400	90	2880
FA-50	500	220	50	1400	160	3900
FA-60	600	220	50	960	200	8700
FTA-40	400	380	50	1400	90	2880
FTA-50	500	380	50	1400	160	3900
FTA-60	600	380	50	960	200	8700

MODEL	DIAM. (mm)	VOLTAGE (V)	FREQ. (Hz)	SPEED (RPM)	POWER (W)	FLOW (m ³ /h)
FAD-25	250	220	50	1380	30	850
FAD-30	300	220	50	1300	35	1080
FAD-35	350	220	50	1300	45	2280
FAD-40	400	220	50	1300	95	2880
FAD-50	500	220	50	1300	150	5700
FAD-60	600	220	50	1300	220	8700



GH & GTH Series

MODEL	DIAM. (mm)	VOLTAGE (V)	FREQ. (Hz)	SPEED (RPM)	POWER (W)	FLOW (m ³ /h)
GH-30	300	220	50	1400	100	1800
GH-40	400	220	50	1400	165	2880
GH-45	450	220	50	1400	230	4920
GH-50	500	220	50	1400	260	5580
GH-60	600	220	50	1400	700	11760
GTH-40	400	380	50	1400	165	2880
GTH-45	450	380	50	1400	230	4920
GTH-50	500	380	50	1400	260	5580
GTH-60	600	380	50	1400	700	11760
GTH-75	750	380	50	960	900	16200

CENTRIFUGAL BLOWER



Centifugal Blower Series

MODEL	DIAM. (mm)	VOLTAGE (V)	FREQ. (Hz)	SPEED (RPM)	POWER (W)	CURRENT (A)
BLOWER 2"	50.8	220	50/60	2800/3400	150	1
BLOWER 2 1/2"	63.5	220	50/60	2800/3400	260	1.4
BLOWER 3"	76.2	220	50/60	2800/3400	370	2
BLOWER 4"	101.6	220	50/60	2800/3400	550	2.5
BLOWER 5"	127	220	50/60	2800/3400	750	3.5

WALL FAN



FB Series

MODEL	DIAM. (mm)	VOLTAGE (V)	FREQ. (Hz)	SPEED (RPM)	POWER (W)	FLOW (m ³ /h)
FB-45	450	220	50	1400	130	7440
FB-50	500	220	50	1400	130	10200
FB-60	600	220	50	1400	150	11100
FB-65	650	220	50	1400	230	12300
FB-75	750	220	50	1400	280	17400
FTB-65	650	380	50	1400	230	12300
FTB-75	750	380	50	1400	280	17400

STAND FAN

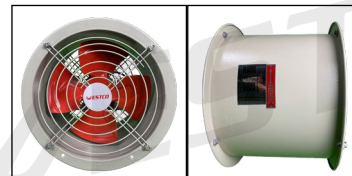


MODEL	DIAM. (mm)	VOLTAGE (V)	FREQ. (Hz)	SPEED (RPM)	POWER (W)	FLOW (m ³ /h)	HEIGHT (cm)
FS-45	450	220	50	1400	130	7440	108
FS-50	500	220	50	1400	130	10200	136
FS-60	600	220	50	1400	150	11100	136
FS-65	650	220	50	1400	230	12300	136
FS-75	750	220	50	1400	280	17400	136
FTS-65	650	380	50	1400	230	12300	136
FTS-75	750	380	50	1400	280	17400	136

AXIAL BLOWER



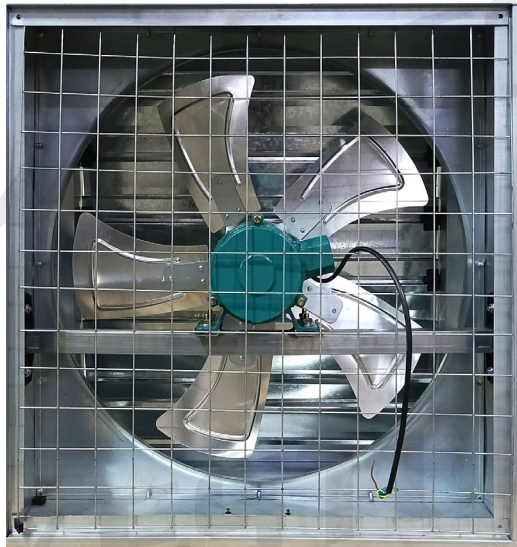
SF Series



MODEL	DIAM. (mm)	VOLTAGE (V)	FREQ. (Hz)	SPEED (RPM)	POWER (W)	FLOW (m ³ /h)	PRESSURE (Pa)
SF-200	200	220	50	2900	120	1300	140
SF-250	250	220	50	1450	90	1000	35
SF-300	300	220	50	1450	120	2000	59
SF-350	350	220	50	1450	250	3000	78
SF-400	400	220	50	1450	370	5070	149
SF-500	500	220/380	50	1450	750	9200	190
SF-600	600	380	50	1450	2200	18500	300



LUXURY AXIAL FAN



GK710



GK800 - GK1380



MODEL	EXTERNAL SIZE (mm)	BLADE MATERIAL	VOLTAGE (V)	POWER (W)	SPEED (RPM)	FLOW (m ³ /h)
GK710/3	710 x 710 x 310	ALUMINIUM	380	350	1400	22000
GK710/1	710 x 710 x 310		220	350	1440	22000
GK800/3	800 x 800 x 350	STAINLESS STEEL	380	370	480	27000
GK800/1	800 x 800 x 350		220	370	480	27000
GK900/3	900 x 900 x 350		380	370	480	28000
GK900/1	900 x 900 x 350		220	370	480	28000
GK1060/3	1060 x 1060 x 350		380	550	480	32000
GK1060/1	1060 x 1060 x 350		220	550	480	32000
GK1220/3	1220 x 1220 x 350		380	750	480	37000
GK1220/1	1220 x 1220 x 350		220	750	480	37000
GK1380/3	1380 x 1380 x 350		380	1100	480	44500
GK1380/1	1380 x 1380 x 350		220	1100	480	44500

DRUM FAN



JY Series



MODEL	DIAM. (mm)	VOLTAGE (V)	FREQ. (Hz)	POWER (W)
JY-60	600	220	50	200
JY-75	750	220	50	230
JY-90	900	220	50	350



RTF Series

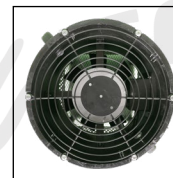


MODEL	DIAM. (mm)	VOLTAGE (V)	FREQ. (Hz)	SPEED (RPM)	POWER (W)
RTF-24A	600	220	50	1380	150
RTF-30A	750	220	50	1200	200
RTF-36A	900	220	50	1050	250

NEBULA BLOWER



IC Series



MODEL	DIAM. (mm)	VOLTAGE (V)	FREQ. (Hz)	SPEED (RPM)	POWER (W)	CURRENT (A)
IC-200	200	220	60	3400	100	1.45
IC-300	300	220	60	3290	320	4.2
IC-450	450	220	60	50/3300/34	750	8.3/7.4/7.0

TIRE CHANGER



TC-206



MODEL	TC-206
LOCKING RIM DIMENSIONS (inch)	6-24"
MAX. WHEEL DIAMETER (mm)	1040
MAX. WHEEL WIDTH (mm)	355
WORKING PRESSURE (bar)	8-10
POWER SUPPLY	110V/220V/380V
OPTIONAL MOTOR POWER (kW)	0.55/0.75/1.1
MAX. ROTATING TORQUE(N*m)	1078
PRODUCT DIMENSION (cm)	96 X 76 X 93
NOISE LEVEL (dB)	<75



T-61004A



MOTORCYCLE LIFT

MODEL	T-61004A
CAPACITY (LBS)	800
MIN. HEIGHT (mm)	210
MAX. HEIGHT (mm)	780
AIR PRESSURE (psi)	110-120
TABLE SIZE (mm)	1750 X 550
NET WEIGHT (kg)	98
GROSS WEIGHT (kg)	118
PACKING DIMENSION (mm)	1510 X 650 X 300



T-63003



ENGINE STAND

MODEL	T-63003
CAPACITY (lbs)	1250
BASE DIMENSION (mm)	863 x 863
HEIGHT (mm)	830
NET WEIGHT (kg)	26
GROSS WEIGHT (kg)	27
PACKING DIMENSION (mm)	910 X 240 X 220

ENGINE CRANE

MODEL	T-62202
CAPACITY (ton)	2
LIFTING HEIGHT (mm)	2380
PACKING DIMENSION (mm)	1420 X 270 X 170 835 X 556 X 85
NET WEIGHT (kg)	80
GROSS WEIGHT (kg)	83



T-62202

LONG RAM JACK



MODEL	T-01108
CAPACITY (ton)	8
MIN. HEIGHT (mm)	630
LIFTING HEIGHT (mm)	490
MAX. HEIGHT (mm)	1120
NET WEIGHT (kg)	11
PRODUCT DIMENSION (cm)	68 X 14 X 11



T-01108

PLASTIC CREEPER



TP 40"-1



MODEL	TP 40"-1
LENGTH (inch)	40"
WEIGHT CAPACITY (kg)	135
MATERIAL	HDPE
CASTER SIZE (inch)	3"
NET WEIGHT (kg)	4.6
GROSS WEIGHT (kg)	5.6
PRODUCT SIZE (mm)	1010 X 475 X 115
PACKING SIZE (mm)	1030 X 500 X 90

SHOP PRESS



T-61220



T-61250A

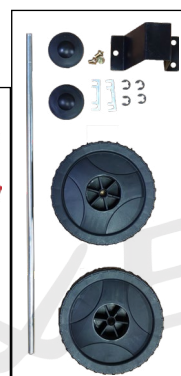


MODEL	T-61212	T-61220	T-61250A
CAPACITY (ton)	12	20	50
STROKE (mm)	135	145	230
MAX. WORKING DISTANCE (mm)	858	1035	885
NET WEIGHT (kg)	72	92	235
GROSS WEIGHT (kg)	74	98	265
PACKING DIMENSION (mm)	1320 X 220 X 210	1600 X 260 X 280	1850 X 950 X 430

BATTERY CHARGER



CD-630



MODEL	CD-630
INPUT VOLTAGE (V)	A.C. 220-240
PHASE	1~ (Single)
FREQUENCY (Hz)	50-60
OUTPUT VOLTAGE (V)	12/24
OUTPUT CURRENT (A)	100/50
BATTERY CAPACITY (Ah)	60-800

HYDRAULIC FLOOR JACK

T-31302



T-31304



T-31513L



MODEL	T-31302	T-31304	T-31513L
CAPACITY (ton)	3	3	3
MIN. HEIGHT (mm)	135	140	80
MAX. HEIGHT (mm)	495	470	508
NET WEIGHT (kg)	33.5	30.5	34.5
GROSS WEIGHT (kg)	35.5	32	36.5
PRODUCT DIMENSION (mm)	680 X 340 X 180	680 X 330 X 188	760 X 330 X 170
PACKING DIMENSION (mm)	680 X 380 X 200	710 X 360 X 208	800 X 360 X 210

HYDRAULIC FLOOR JACK HEAVY DUTY



T-32005



MODEL	T-32003	T-32005	T-32010	T-32020
CAPACITY (ton)	3	5	10	20
ELEVATING HEIGHT (mm)	530	400	400	400
MIN. HEIGHT (mm)	140	160	170	220
MAX. HEIGHT (mm)	670	560	570	680
NET WEIGHT (kg)	58	90	130	215
ROUGH WEIGHT (kg)	60	103	145	230
PRODUCT DIMENSION (cm)	114 X 42 X 18	148 X 39 X 22	158 X 49 X 28	155 X 56 X 30.5
PACKING DIMENSION (cm)	117 X 44 X 23	156 X 43 X 28	169 X 50 X 33	165 X 37 X 43

TRANSMISSION JACK

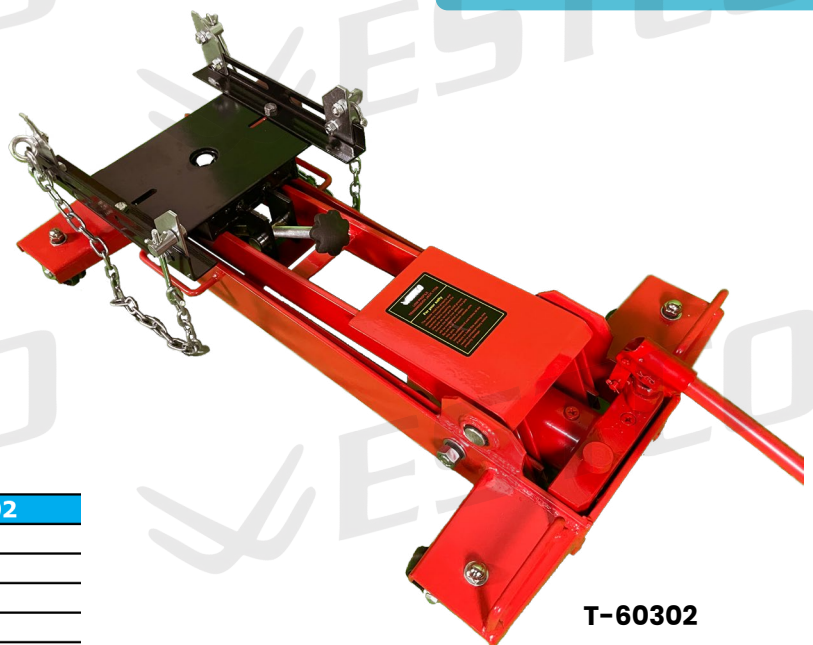


T-60103



MODEL	T-60103
CAPACITY (ton)	0.5
MIN. HEIGHT (mm)	1100
MAX. HEIGHT (mm)	1900
NET WEIGHT (kg)	30
GROSS WEIGHT (kg)	34
DIMENSION (mm)	1120 x 230 x 280

TRANSMISSION JACK LOW



T-60302

MODEL	T-60302
CAPACITY (ton)	1
MIN. HEIGHT (mm)	205
MAX. HEIGHT (mm)	725
NET WEIGHT (kg)	54
GROSS WEIGHT (kg)	63
PRODUCT DIMENSION (mm)	850 X 490 X 305
PACKING DIMENSION (mm)	910 X 520 X 260

JACK STAND



T-51106P



T-51103P



MODEL	T-51103P	T-51106P
CAPACITY (ton)	3	6
MIN. HEIGHT (mm)	290	370
MAX. HEIGHT (mm)	420	585
NET WEIGHT (kg)	5.5	9.5
GROSS WEIGHT (kg)	5.8	10
PRODUCT DIMENSION (mm)	213 X 180 X 345	275 X 236 X 420

PARTS WASHER



T-06220



MODEL	T-06220
TANK CAPACITY (gallon)	20
SOLVENT CAPACITY (gallon)	12
MAX. PUMP OUTPUT (L/min)	2.7-3.3
ELECTRICAL REQ.	120V, 60Hz 240V, 50Hz
NET WEIGHT (kg)	23
GROSS WEIGHT (kg)	26
PRODUCT DIMENSION (cm)	79 X 55 X 32

NITROGEN GENERATOR & INFLATOR



NTI-1370AMO



MODEL	NTI-1370AMO
VOLTAGE	AC220V 50 Hz 1PH
NITROGEN PURITY (%)	95-99
AIR INLET PRESSURE	9-10bar 130-145PSI
AIR COMPRESSOR REQ.	5.5-7.5 kW 10bar 1-1.5m ³ /min
NITROGEN OUTPUT PRESSURE (bar)	1-6
OUTPUT CAPACITY (L/min)	50-70
TANK CAPACITY (L)	50
STANDARD	1 hose
NET WEIGHT (kg)	91
GROSS WEIGHT (kg)	95
PACKING DIMENSION (mm)	620 X 445 X 1145



AFC-505



MODEL	AFC-505
VOLTAGE	AC110-220V 50/60 Hz
MOTOR POWER (W)	140
PRESSURE GAUGE RANGE	0-16bar (0-220psi)
WORKING PRESSURE	≤6bar (0-87psi)
OUTLET PIPE LENGTH (m)	2.5
INLET PIPE LENGTH (m)	2.5
DISCHARGE PIPE LENGTH (m)	1.5
PRECISION FILTER ELEMENT (μm)	5
VOL. OIL TANK (L)	25
PRECISE GRAVITY SENSOR (L)	±0.1
MAX. OIL REPLACING SPEED (L/min)	3
PRODUCT DIMENSION (mm)	510 X 540 X 1075
PACKING DIMENSION (mm)	685 X 435 X 1180

AIR GREASE LUBRICATORS



WKR-55



JL-55



MODEL	WKR-55	JL-55
COMPRESSION RATIO	50:1	40:1
AIR INLET RANGE (MPa)	0.6-0.8	0.6 – 0.8
PUMP CAPACITY (L/Min)	0.85	0.75
OUTLET PRESSURE (MPa)	30-40	30 – 40
GROSS WEIGHT (kg)	20	29
barREL CAPACITY (L)	45	45

MODEL	HYQ250
BODY MATERIAL	#45 Steel
SURFACE TREATMENT	Chrome Plated
OIL SEALING	Imported Type
MAX. PRESSURE (MPa)	40



HYQ250

Grease Gun can be sold separately

OIL HOSE REEL

MODEL	HR2C10	HR2C15
HOSE DIAMETER (inch)	1/2"	1/2"
HOSE LENGTH (m)	10	15
WORKING PRESSURE (bar/PSI)	160/2320	160/2320
N.W (kg)	18	21
G.W (kg)	19	22
PACKING DIMENSION (cm)	56 × 23 × 56.5	56 × 23 × 56.5



HR2C Series

GREASE HOSE REEL

MODEL	HR3G10	HR3G15
HOSE DIAMETER (inch)	1/4"	1/4"
HOSE LENGTH (m)	10	15
WORKING PRESSURE (bar/PSI)	400/5800	400/5800
N.W (kg)	18	21
G.W (kg)	18.5	21.5
PACKING DIMENSION (cm)	56 × 23 × 56.5	56 × 23 × 56.5



HR3G Series

MANUAL OIL LUBRICATOR



WTB-70

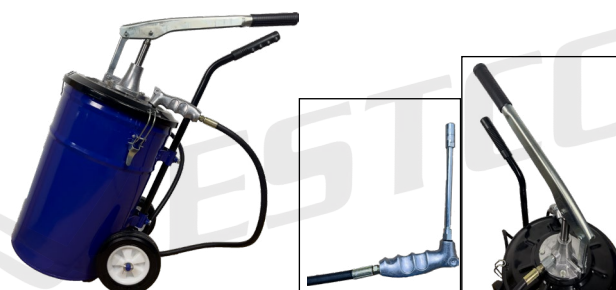


MODEL	WTB-70
CAPACITY (L)	20
PRESSURE (MPa)	20-30
HOSE LENGTH (mm)	1500
FLOWING RATE (g/stroke)	10

MANUAL GREASE LUBRICATOR



WK-77



MODEL	WK-77
CAPACITY (L)	25
PRESSURE (MPa)	20-30
HOSE LENGTH (mm)	1500
FLOWING RATE (g/stroke)	10

PNEUMATIC OIL EXTRACTOR



MODEL	H-2097
VACUUM INTAKE PRESSURE (bar)	6 - 8
VACUUM DEGREE (bar)	0 - 0.9
OIL EJECTION PRESSURE (bar)	0.5
TANK CAPACITY (L)	40
ADJUSTABLE HEIGHT (mm)	890 - 1000
WORKING TEMP. (°C)	40 - 80
OIL ABSORP. CYLINDER CAP. (L)	6
OIL ABSORP. PIPE LENGTH (m)	1.4
OIL DRAIN PIPE LENGTH (m)	1.5
MACHINE SIZE (cm)	46 × 49 × 83
PACKING DIMENSION (cm)	47 × 50 × 84
G.W (kg)	25
N.W (kg)	21.5



H-2097



MODEL	OT-2097
AIR INLET PRESSURE (bar)	6 - 8
VACUUM DEGREE (bar)	0 - 1
OIL EJECTION PRESSURE (bar)	0.7 - 1
TANK CAPACITY (L)	65
ADJUSTABLE HEIGHT (mm)	1355 - 1635
WORKING TEMP. (°C)	40 - 60
AIR CONSUMPTION (L/min)	200
PERSPEX CYLINDER CAP. (L)	9
COLLECT TRAY CAP. (L)	16
PACKING DIMENSION (cm)	27x27x57.5 + 47x44x94
G.W (kg)	25
N.W (kg)	21.8

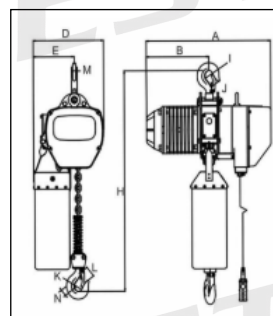


OT-2097

**ELECTRIC
CHAIN HOIST**

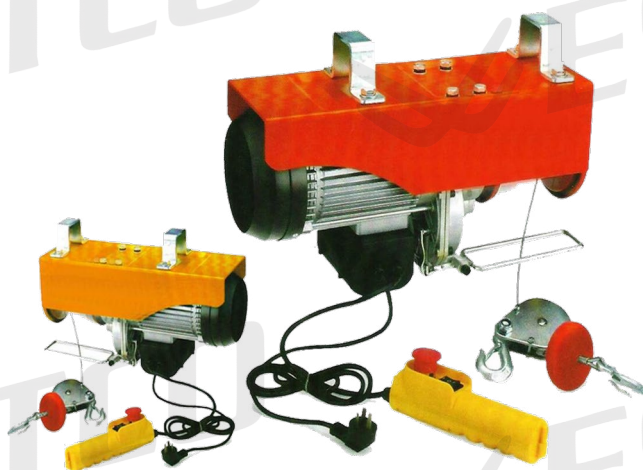


CH-5C Series



MODEL	CH-5C 01T	CH-5C 02T	CH-5C 03T	CH-5C 05T
CAPACITY (ton)	1	2	3	5
TEST LOAD (ton)	1,25	2,5	3,75	6,25
LIFT (M)	3	3	3	3
LOAD CHAIN DIA. (mm)	7,1	10	11,2	11,2
# FALLS	1	1	1	2
LIFTING SPEED (m/min)	6,6	6,6	5,4	2,8
NET WEIGHT (kg)	61	115	122	151

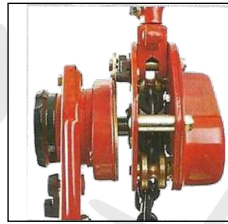
**ELECTRIC ROPE
HOIST**



HGS-B Series

MODEL	HGS-B 600/12M	HGS-B 600/20M	HGS-B 1200/12M
LOAD CAPACITY (kg)	600	600	1200
LIFTING HEIGHT (m)	6/12	10/20	6/12
WIRE ROPE DIAM. (mm)	4	4	6
LIFTING SPEED (m/min)	20	20	20
VOLTAGE (V)	220	220	220
FREQUENCY (Hz)	50	50	50
CURRENT (A)	3,5	3,5	7
INPUT POWER (W)	1200	1200	2000
NET WEIGHT (kg)	16	16	30

LEVER HOIST



MODEL	RB-5C 0.75Tx1.5M	RB-5C 1.5Tx1.5M	RB-5C 3Tx1.5M	RB-5C 6Tx1.5M
CAPACITY (ton)	0,75	1,5	3	6
TEST LOAD (ton)	1,125	2,25	4,5	9
LIFT (M)	1,5	1,5	1,5	1,5
LOAD CHAIN DIA. (mm)	6	7,1	10	10
# FALLS	1	1	1	2
NET WEIGHT (kg)	7,5	9,5	16,5	27
PACKING DIM. (cm)	33 x 18 x 18.5	45.5 x 20 x 20.5	48 x 22 x 23	50.5 x 23 x 23

RB-5C Series

MANUAL CHAIN HOIST



MODEL	RATED LOAD (ton)	TEST LOAD (ton)	LIFT (M)	LOAD CHAIN DIA. (mm)	# FALLS	N.W. (kg)	PACKING DIM. (cm)
H-50C 0.5Tx3M	0,5	0,75	3	6	1	10,2	24.5 x 19 x18
H-50C 1Tx3M	1	1,5	3	6	1	11,9	26 x 19 x 19
H-50C 1Tx5M	1	1,5	5	6	1	15,5	26 x 19 x 19
H-50C 2Tx3M	2	3	3	8	1	17	31 x 20 x 19
H-50C 2Tx5M	2	3	5	8	1	21,6	31 x 20 x 19
H-50C 3Tx3M	3	4,5	3	8	2	24	34 x 24 x 19
H-50C 3Tx5M	3	4,5	5	8	2	31,2	34 x 24 x 19
H-50C 5Tx3M	5	7,5	3	10	2	42	49 x 29 x 23
H-50C 5Tx5M	5	7,5	5	10	2	52,6	49 x 29 x 23
H-50C 10Tx5M	10	15	5	10	4	91,6	47 x 42 x 22

H-50C Series

HAND PALLET TRUCK



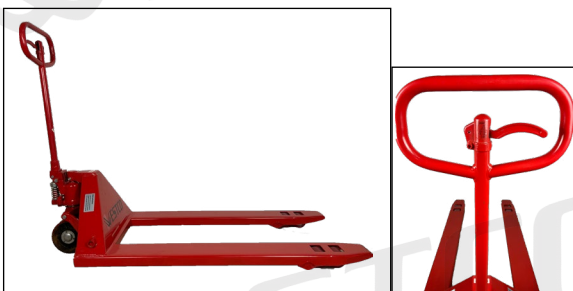
KXSDC Series



CBY-BF Series

MODEL	KXSDC-25A / CBY-BF2.5A	KXSDC-25B / CBY-BF2.5B	KXSDC-30A / CBY-BF3.0A	KXSDC-30B
CAPACITY (kg)	2500	2500	3000	3000
FORK LENGTH (mm)	1150	1200	1150	1200
FORK INNER WIDTH (mm)	250	385	250	385
FORK OUTER WIDTH (mm)	550	685	550	685
SINGLE FORK WIDTH (mm)	150	150	150	150
STEERING WHEEL (mm)	Polyurethane φ180×50	Polyurethane φ180×50	Polyurethane φ180×50	Polyurethane φ180×50
LOAD WHEEL (mm)	PU Tandem φ74×93	PU Tandem φ74×93	PU Tandem φ74×93	PU Tandem φ74×93

HAND PALLET TRUCK (HEAVY DUTY)



MODEL	CP-3000S(T)
CAPACITY (kg)	3000
FORK LENGTH (mm)	1220
FORK INNER WIDTH (mm)	380
FORK OUTER WIDTH (mm)	680
SINGLE FORK WIDTH (mm)	150
STEERING WHEEL (mm)	Polyurethane φ180×70
LOAD WHEEL (mm)	PU Tandem φ74×93



CP-3000S

HAND STACKER



CTYE Series (1.6m)

Model	CTYE-1016	CTYE-1516	CTYE-2016	CTYE-3016
RATED LIFTING CAPACITY (kg)	1000	1500	2000	3000
MAX. LIFTING HEIGHT (mm)	1600	1600	1600	1600
HEIGHT OF LOWER FORK (mm)	90	90	90	100
FORK LENGTH (mm)	900	900	900	900
ADJUSTABLE FORK WIDTH (mm)	320-750	340-750	340-750	360-800
LOWERING SPEED	Controllable	Controllable	Controllable	Controllable
GROSS WEIGHT (kg)	190	220	233	310
NET WEIGHT (kg)	188	219	231	308



CTYE Series (3.0m)

Model	CTYE-1030	CTYE-1530
RATED LIFTING CAPACITY (kg)	1000	1500
MAX. LIFTING HEIGHT (mm)	3000	3000
HEIGHT OF LOWER FORK (mm)	90	90
FORK LENGTH (mm)	900	900
ADJUSTABLE FORK WIDTH (mm)	320-750	340-750
LOWERING SPEED	Controllable	Controllable
GROSS WEIGHT (kg)	280	300
NET WEIGHT (kg)	278	298

SCISSOR
TABLE TRUCK



WP Series

MODEL	WP300	WP500	WP1000
CAPACITY (kg)	300	500	1000
MAX. HEIGHT (mm)	900	900	1000
MIN. HEIGHT (mm)	340	340	400
LIFTING HEIGHT (mm)	560	560	600
TABLE SIZE (mm)	855 x 500 x 50	855 x 500 x 50	1000 x 510 x 50
GROSS WEIGHT (kg)	82	87	110
NET WEIGHT (kg)	80	85	109
PRODUCT DIMENSION (mm)	1130 x 500 x 970	1130 x 500 x 970	1300 x 510 x 1000
PACKING DIMENSION (mm)	950 x 530 x 360	950 x 530 x 360	1160 x 610 x 440



DRUM HANDLER



MODEL	COT0.35/2M
CAPACITY (kg)	350
MAX LIFTING HEIGHT (mm)	2000
PRODUCT DIMENSION (mm)	1190 x 890 x 2000
PACKING DIMENSION (mm)	1300 x 900 x 2200
GROSS WEIGHT (kg)	185
NET WEIGHT (kg)	184



COT0.35/2M

DRUM PORTER



MODEL	YTC0.3A
CAPACITY (kg)	300
MAX LIFTING HEIGHT (mm)	400
PACKING DIMENSION (mm)	980 x 850 x 1200
GROSS WEIGHT (kg)	70
NET WEIGHT (kg)	68



YTC0.3A

WOOD LATHE



TMC-1000



MODEL	TMC-1000
DISTANCE BETWEEN CENTERS (mm)	1000
HEIGHT OF CENTERS (mm)	175
MOTOR	375W/220V/50Hz
PACKING DIMENSION (cm)	148 x 22.5 x 36
NET WEIGHT (kg)	26.6
GROSS WEIGHT (kg)	27.8

THICKNESS PLANER



MODEL	MB-104G
MAX. WORKING WIDTH (mm)	400
MAX. WORKING HEIGHT (mm)	150
MIN. WORKING HEIGHT (mm)	10
MIN. WORKING LENGTH (mm)	200
FEEDING SPEED (m/min)	10.2
MAX. CUTTING DEPTH (mm)	3
ARBOR DIAMETER (mm)	68
SPINDLE SPEED (rpm)	5270
MOTOR	2200W/220V/2850RPM
PACKING DIMENSIONS (cm)	67 X 65 X 87
NET WEIGHT (kg)	160
GROSS WEIGHT (kg)	180



MB-104G

BAND SAW MACHINE



MODEL	MJ-3435
MOTOR	560W/220V/1400RPM
METER ANGLE RANGE (°)	45
TABLE SIZE (mm)	356 x 356
SAW BLADE SIZE (mm)	8 x 0.65 x 2362
OVERALL HEIGHT (mm)	1581
FLOOR to TABLE HEIGHT (mm)	1023
TABLE to UPPER GUIDE HEIGHT (mm)	152.4
BLADE to FRAME DISTANCE (mm)	356
BASE DIMENSION SIZE (mm)	480 x 530
SPINDLE SPEED (rpm)	140.0-616.0
SAW BLADE SPEED (m/min)	154.7-681.0
SIZE (mm)	1110 x 520 x 320
NET WEIGHT (kg)	80
GROSS WEIGHT (kg)	86



MJ-3435

MORTISING MACHINE



MODEL	MK-361A
MOTOR	550W/220V/50Hz
SPINDLE SPEED (rpm)	2800
CHISEL CAPACITY (mm)	6.35-12.70
MAX. MORTISING DEPTH (mm)	76
MAX. DISTANCE	65
SPINDLE to FENCE (mm)	140
MAX. DISTANCE	140
CHISEL to TABLE (mm)	13
CHUCK CAPACITY (mm)	19.05
BUSHING SIZE (mm)	210 X 130
TABLE SIZE (mm)	310 X 250
BASE SIZE (mm)	800
HEIGHT (mm)	44 x 31 x 20 +
PACKING DIMENSIONS (cm)	50 x 38 x 22
WEIGHT (kg)	19 + 21



MK-361A

MULTI-USE WOODWORK MACHINE



MQ Series

MODEL	MQ-442A	MQ-443A
MAX. PLANING WIDTH (mm)	260	300
MAX. PLANING DEPTH (mm)	3	3
SCALE of PRESS-PLANING THICKNESS (mm)	6-120	6-120
MIN. PRESS-PLANING LENGTH (mm)	150	150
MAX. SAWING THICKNESS (mm)	85	85
MAX. RABBETING DEPTH (mm)	10	10
MAX. DRILLING DIAMETER (mm)	13	13
MAX. DRILLING DEPTH (mm)	120	120
MAX. WIDTH of SQUARE MORTISE (mm)	16	16
MAX. CROSSCUTTING WIDTH (mm)	360	360
ROTATION SPEED of PLANER TOOL SPINDLE (rpm)	3500	3500
FEEDING SPEED (m/min)	6.5	6.5
MOTOR	1500W/220V/2800RPM	2200W/220V/2800RPM
PRODUCT DIMENSIONS (cm)	100 x 158 x 100	124.6 x 162 x 103
PACKING DIMENSIONS (cm)	113 x 58 x 44	120 x 64 x 45
NET WEIGHT (kg)	190	200
GROSS WEIGHT (kg)	200	220



SCROLL SAW MACHINE

MODEL NUMBER	SSA16BL
BLADE SPEED (rpm)	550 - 1600
BLADE SIZE (mm)	133 x 3 x 0.5, PINNED & PINLESS
CUTTING CAPACITY	50mm at 90°
MAX. CUTTING SIZE (mm)	406
MAX CUTTING DEPTH AT 0° (mm)	0
MAX CUTTING DEPTH AT 45° (mm)	20
TABLE SIZE (mm)	414 x 254
TABLE TILT (°)	45
MOTOR	90W/230V/3400RPM
PACKING DIMENSION (cm)	67 x 33 x 36.5
GROSS WEIGHT (kg)	12.7



SSA16BL

WOOD JOINTER



SP200



SP200C

MODEL	SP200	SP200C
CUTTING CAPACITY (WIDTH) (mm)	200	200
CUTTING CAPACITY (DEPTH) (mm)	3.175	3.175
CUTTING CAPACITY (RABBET) (mm)	12.7	12.7
TABLE SIZE (mm)	1300 x 230	1765 x 230
CUTTERHEAD SPEED (rpm)	4400 (50Hz) 5200 (60Hz)	4400 (50Hz) 5200 (60Hz)
CUTTERHEAD # of KNIVES/DIAMETER	3 @ 61mm	4 @ 72mm
FENCE SIZE (mm)	850 x 104	1010 x 120
FENCE POSITIVE STOPS	45°L, 90°, 45°R	45°L, 90°, 45°R
MOTOR	2HP/220V/2800RPM	2HP/220V/2800RPM
PACKING DIMENSIONS (cm)	134 x 61 x 33	182 x 46 x 28 + 55 x 56 x 65
NET WEIGHT (kg)	135	187
GROSS WEIGHT (kg)	145	197



SP150AII / SP200CII

MODEL	SP150AII	SP200CII
MAX. PLANING WIDTH (mm)	150	200
MAX. PLANING DEPTH (mm)	10	10
SPINDLE SPEED (rpm)	4000	4000
# of BLADES	4	4
BLADE SIZE (mm)	160 x 25 x 3	210 x 25 x 3
CUTTERHEAD DIAMETER (mm)	160	160
FENCE SIZE (mm)	700 x 120 x 20	700 x 120 x 20
FENCE TILT (°)	0-45	0-45
TABLE SIZE (mm)	1400 x 225	1400 x 270
MOTOR	1.5HP/220V/2800RPM	2HP/220V/2800RPM
PACKING DIMENSIONS (cm)	144 x 34 x 31	146 x 40 x 30
NET WEIGHT (kg)	100	107
GROSS WEIGHT (kg)	113	126

BENCH LATHE



CO632Cx1000



CQ6125/750



MODEL	CO632Cx1000	CQ6230Ax910	CQ6125/750
MOTOR	1800W/220V/ 1390RPM	1800W/220V/ 1390RPM	550W/220V/ 1440RPM
SPINDLE SPEEDS	18 Steps 65-1810 RPM	18 Steps 65-1810 RPM	12 Steps 125-2000 RPM
MAX. SWING OVER BED (mm)	Ø320	Ø300	Ø250
MAX. SWING OVER GAP (mm)	Ø450	Ø430	
MAX. SWING OVER CROSS SLIDE (mm)	Ø180	Ø180	
DISTANCE BETWEEN CENTERS (mm)	1000	900	750
SPINDLE BORE (mm)	38	38	20
TAPER OF SPINDLE BORE	M.T.5	M.T.5	M.T.3
TAPER OF TAILSTOCK SPINDLE	M.T.3	M.T.3	M.T.2
MAX. TRAVEL CARRIAGE (mm)	880	760	
MAX. TRAVEL CROSS SLIDE (mm)	130	130	
MAX. TRAVEL TOP SLIDE (mm)	75	75	
MAX. TRAVEL TAILSTOCK SPINDLE (mm)	100	100	
PACKING DIMENSION (cm)	186 x 75 x 74 + 38.5 x 29 x 68 + 38.5 x 36 x 68	166 x 76 x 73 + 38.5 x 29 x 68 + 38.5 x 36 x 68	135 x 56 x 56 + 76 x 56 x 32
GROSS WEIGHT (kg)	380 + 25 + 34	333 + 25 + 34	166 + 30

BENCH LATHE



BV20-1L / 1LG

MODEL	BV20-1L	BV20-1LG
MOTOR	550W/220V/ 1400RPM	750W/220V/ 1400RPM
SPINDLE SPEEDS	6 Steps 170-1950 RPM	6 Steps 170-1950 RPM
DISTANCE BETWEEN CENTERS (mm)	520	520
MAX. SWING DIAMETER OVER BED (mm)	200	200
MAX. TRAVEL OF CROSS SLIDE (mm)	70	70
HEIGHT OF CENTERS OVER BED (mm)	110	110
TAPER OF HOLE IN SPINDLE	M.C.3	M.C.3
METRIC THREAD (mm)	11.0.4-3	11.0.4-3
INCH THREAD (inch)	11.8/1"-48/1"	11.8/1"-48/1"
TAPER BORE OF THE TAILSTOCK	M.C.2	M.C.2
MAX. TURNING ANGLE OF REST SLIDE (°)	45	45
PACKING DIMENSION (cm)	122 X 56 X 45	145 X 56 X 56
GROSS WEIGHT (kg)	135	170
NET WEIGHT (kg)	130	165

BENCH GRINDER



MD-150A

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	SPEED (RPM)	WHEEL DIMENSIONS (mm)
MD-125	220	50	180	2950	125 x 16 x 12.7
MD-150	220	50	250	2950	150 x 16 x 12.7
MD-150A	220	50	375	2950	150 x 16 x 12.7
MD-200	220	50	300	2950	200 x 16 x 12.7
MD-200A	220	50	450	2950	200 x 16 x 12.7

CYLINDER BORING MACHINE



T-807A/806A



T-8016A



MODEL	T-807A	T-806A	T-8016A
DIAMETER OF BORING HOLE (mm)	Ø 39-70	Ø 46-80	Ø 80-165
MAX. BORING DEPTH (mm)	160	170	400
# SPINDLE SPEED	1	1	2
SPINDLE SPEED (RPM)	480	480	200, 300
SPINDLE FEED (mm/r)	0.09	0.09	0.12
RETURN AND RISE MODE OF SPINDLE	Hand Operated	Hand Operated	
RANGE OF CENTERING DEVICE (mm)	Ø39-46 Ø60-65 Ø46-54 Ø65-70 Ø54-60	Ø46-50 Ø50-56 Ø56-62 Ø62-68 Ø68-74 Ø74-80	Ø80-93
QUICK-RETURN (mm/min)			780
MOTOR	250W/220V/ 1440RPM	250W/220V/ 1440RPM	370W/380V/ 1440RPM
PRODUCT DIMENSION (cm)	33 X 40 X 108	33 X 40 X 108	33 X 40 X 108
PACKING DIMENSION (cm)	49 X 45 X 116	49 X 45 X 116	49 X 45 X 116
GROSS WEIGHT (kg)	100	100	135
NET WEIGHT (kg)	80	80	115

CYLINDER BORING & HONING MACHINE



TM-807A

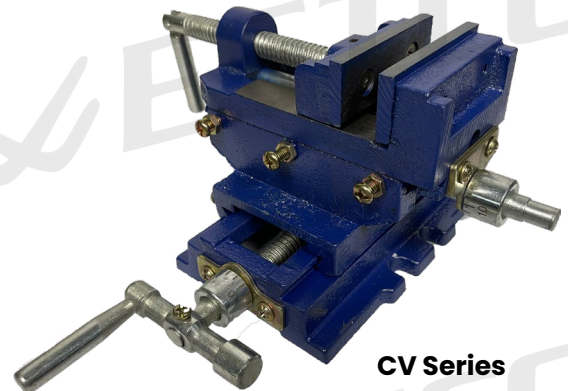


MODEL	TM-807A
DIAMETER OF BORING & HONING HOLE (mm)	Ø 39-72
MAX. BORING & HONING DEPTH (mm)	160
# SPINDLE SPEED	1
BORING SPINDLE ROTATINAL SPEED (RPM)	480
BORING SPINDLE FEED (mm/r)	0.09
MAX. PENETRATION DEPTH BORING TOOL (mm)	0.3
HONING SPINDLE ROTATIONAL SPEED (RPM)	303
HONING SPINDLE MOVING SPEED (m/min)	6.5
RANGE OF CENTERING DEVICE (mm)	Ø39-46 Ø46-54 Ø54-65 Ø65-72
MOTOR	700W/220V/ 1440RPM
PRODUCT DIMENSION (cm)	67 X 48 X 115
PACKING DIMENSION (cm)	76 X 56 X 128
GROSS WEIGHT (kg)	280
NET WEIGHT (kg)	170

CROSS VICE & DRILL PRESS VICE

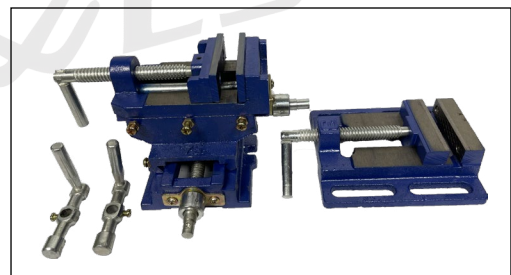


DPV Series



CV Series

MODEL	PACKING DIM. (cm)	N.W. (kg)	G.W. (kg)
CV 3"	22 X 22 X 14	5	5.5
CV 4"	25 X 25 X 15	6.5	7
CV 5"	28 X 28 X 15.5	9	9.5
CV 6"	29 X 29 X 15.5	14.5	15
DPV 3"	32 X 27 X 21 (10PCS)	14/10PCS	15/10PCS
DPV 4"	36.5 X 32 X 23.5 (10PCS)	21/10PCS	22/10PCS
DPV 5"	40 X 36 X 25 (10PCS)	29/10PCS	30/10PCS
DPV 6"	43 X 39 X 26.5 (10PCS)	39/10PCS	40/10PCS



DRILLING MACHINE



ZJQ-4116



ZJ-4113



ZHX-13



MODEL	DRILLING CAP. (mm)	PACKING DIM. (cm)	N.W. (kg)	G.W. (kg)	MOTOR
ZHX-13	13	45 X 33 X 23	19	21	180W/220V/1400RPM
ZJ-4113	13	44 X 34 X 22	13.6	14.6	250W/220V/1400RPM
ZJQ-4116	16	78 X 45 X 28	38.5	40.5	375W/220V/1400RPM
ZQ-4125/1PH	25	108 X 75 X 34	98	105	750W/220V/1400RPM
ZQ-4125/3PH	25	108 X 77 X 34	98	105	750W/380V/1400RPM
ZQD-4125/1PH	25	108 X 75 X 34	108	115	750W/220V/1400RPM
ZQD-4125/3PH	25	108 X 75 X 34	108	115	750W/380V/1400RPM
ZQD-4132/1PH	32	108 X 75 X 34	108	115	750W/220V/1400RPM



ZQD series



ZQ Series



DRILLING & MILLING MACHINE



ZX-7016



ZX-7032



ZX-7045



MODEL	ZX-7016	ZX-7032/1P	ZX-7032/3P	ZX-7045
MAX. DRILLING CAPACITY (mm)	16	32	32	45
MAX. END MILLING CAPACITY (mm)	10	22	22	28
MAX. FACE MILLING CAPACITY (mm)	40	80	80	80
MOTOR	550W/220V/ 1400RPM	1100W/220V/ 1400RPM	1470W/380V/ 1400RPM	1100W/380V/ 1400RPM
SPINDLE SPEEDS	12 Steps 300-2870 RPM	12 Steps 100-2150 RPM	12 Steps 100-2150 RPM	6 Steps 95-1600 RPM
PACKING DIMENSION (cm)	68 X 58 X 77	86 X 77 X 124	86 X 77 X 124	96 X 77 X 124
NET WEIGHT (kg)	75	250	250	265
GROSS WEIGHT	100	285	285	305

CUT OFF SAW



J3GB-400

MODEL	J3GB-400/1PH	J3GB-400/3PH
MOTOR	3HP/220V/2800RPM	3HP/380V/2800RPM
EMERY WHEEL DIAMETER (mm)	400	400
MAX. LINE SPEED (m/s)	60	60
CUTTING ABILITY STEEL TUBE (mm)	Ø 135 x 6	Ø 135 x 6
CUTTING ABILITY ANGLE IRON (mm)	100 X 10	100 X 10
CUTTING ABILITY CHANNEL STEEL (mm)	126 X 53	126 X 53
CUTTING ABILITY ROUND-BAR STEEL (mm)	Ø 50	Ø 50
ROTARY ANGLE (°)	0-45	0-45
FIBER STRENGTHEN GRINDING FLAT (mm)	400 X 25.4 (32) X 3.2	400 X 25.4 (32) X 3.2
SPINDLE NO-LOAD SPEED (m/s)	2280 RPM (50Hz) 2740 RPM (60Hz)	2280 RPM (50Hz) 2740 RPM (60Hz)
WHEEL SAFETY LINE SPEED (m/s)	60	60
BASE DIMENSION (cm)	52 X 29	52 X 29
PACKING DIMENSION (cm)	72 X 40 X 52	72 X 40 X 52
NET WEIGHT (kg)	57	57
GROSS WEIGHT (kg)	65	65

MAGNETIC DRILL



J1C-28



MODEL	J1C-28
MAX. DIAM. (mm)	28
MAX. TRAVEL (mm)	180
RATED SPEED (rpm)	270
VOLTAGE (V)	220
FREQUENCY (Hz)	50
ATTRACTION (kN)	14.5
INPUT POWER (W)	1200
G.W. (kg)	28
N.W. (kg)	25
PACKING DIM. (cm)	41 x 21 x 44

THREADING MACHINE



P Series

MODEL	P50	P80	P100
CAPACITY (INCH)	1/2"-2"	1/2"-3"	1/2"-4"
ROTATION SPEED (RPM)	28	10-20	8-24
MOTOR	750W/220V	750W/220V	750W/220V
FREQUENCY (Hz)	50/60	50/60	50/60
PRODUCT DIM. (cm)	76 x 51 x 53	95 X 61 X 60	100 X 70 X 61
GROSS WEIGHT (kg)	72	115	145
NET WEIGHT (kg)	62	100	125
PACKING DIM. (cm)	74 x 48 x 53	95 x 61 x 60	95 x 65 x 61

PIPE BENDING MACHINE



DWG Series



SWG Series



MODEL	SWG-2A	SWG-3B	DWG-2A	DWG-3B	DWG-4D
MAX. WORKING PRESSURE (MPa)	44	59	44	59	62
MAX. WORKING CAPACITY (mm)	250	320	250	320	420
BENDING ANGLE	$90^\circ \leq \alpha < 180^\circ$	$90^\circ \leq \alpha < 180^\circ$	$90^\circ \leq \alpha < 180^\circ$	$90^\circ \leq \alpha < 180^\circ$	$90^\circ \leq \alpha < 180^\circ$
FUEL TANK VOLUME (kg)	1.2	2.5	1.2	2.5	4
MOTOR			750W/220V/ 1400RPM	750W/220V/ 1400RPM	750W/380V/ 1400RPM
PACKING DIM. (cm)	76 X 33 X 20	100 X 41 X 26	Unit: 76 X 36 X 20 Motor: 39 X 29 X 51	Unit: 98 x 44 x 26 Motor: 39 X 29 X 51	Unit: 119 x 46 x 26 Motor: 39 X 33 X 49
GROSS WEIGHT (kg)	52	105.5	Unit: 46kg Motor: 27.5kg	Unit: 103kg Motor: 27.5kg	Unit: 160kg Motor: 27.5kg

AIR IMPACT WRENCH



LZ-588



LZ-208



MODEL	LZ-588	LZ-208
SQUARE DRIVE	1"/25.4mm	1/2"/12.7mm
CAPACITY BOLT SIZE (mm)	40	16
FREE SPEED (rpm)	4000	7000
OPERATING PRESSURE (bar)	6-12	6.3
MAX TORQUE (N.m)	3500	350
AIR INLET SIZE (inch)	1/2	1/4
AVG.AIR CONSUMPTION (L/min)	740	114
AIR HOSE (inch)	1/2	3/8
WEIGHT (kg)	13.5	2.5



AIR IMPACT WRENCH (HD)



WF-105L



WFI-1072

MODEL	WF-105L	WFI-1072
SQUARE DRIVE	1"/25.4mm	3/4"/19.1mm
BOLT CAPACITY (mm)	52	16
FREE SPEED (rpm)	3000	4800
OPERATING PRESSURE (bar)	8-12	6.3
MAX TORQUE (N.m)	4390	610
AIR INLET SIZE (inch)	1/2	1/4
AVG.AIR CONSUMPTION (L/min)	880	226
PACKING DIM. (cm)	73 x 25 x 23	47 x 26 x 29 (6pcs)
LENGTH (mm)	730	219
WEIGHT (kg)	21	4

MEAT MINCER



MH-237



MODEL	MH-237
POWER (HP)	1/2
VOLTAGE (V)	110/220
CYCLE (Hz)	50/60

SPRAY GUN



F-100S



F-75G



F-75S

MODEL	F-100S	F-75G	F-75S
FEEDING MODE	SUCTION	GRAVITY	SUCTION
NOZZLE DIAMETER (mm)	Φ 1.7	Φ 1.5	Φ 1.5
SPRAYING SWATH (mm)	160 - 260	130 - 220	130 - 220
PAINT FLOW (mL/min)	90 - 210	65 - 180	65 - 180
AIR FLOW (scfm)	6 - 10	4 - 6.5	4 - 6.5
WORKING PRESSURE (MPa)	0.3	0.25	0.25
VOLUME of CHARGING BUCKET (mL)	650		650

