

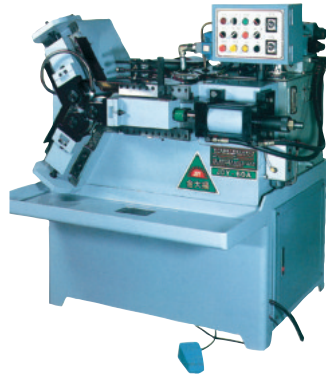


Thread Rolling Machine & Thread Rolling Dies

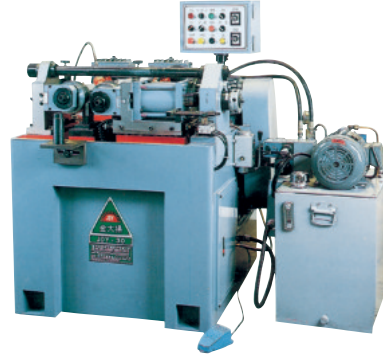
High-Stiffness-Accuracy Efficiency-Capacity



JDY-30A



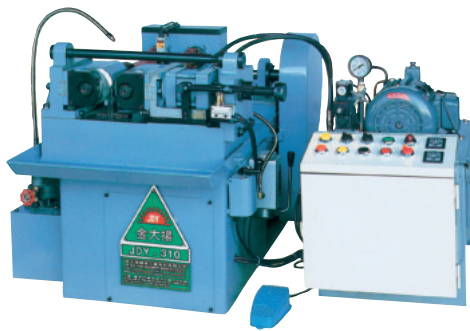
JDY-60A



JDY-30



JDY-3T



JDY-310



**JDY-50
JDY-70**



JDY-100



MACHINE SPECIFICATIONS

P-100T

MODEL	JDY-30A	JDY-60A	JDY-310	JDY-3T	JDY-30	JDY-50	JDY-70	JDY-100
Diameter range of threads rolled	8 Ø ~ 40 Ø mm	15 Ø ~ 60 Ø mm	2 Ø ~ 16 Ø mm	2 Ø ~ 12 Ø mm	6 Ø ~ 30 Ø mm	6 Ø ~ 80 Ø mm	6 Ø ~ 80 Ø mm	6 Ø ~ 100 Ø mm
Range of pitch rolled	0.5p ~ 2.5p	0.5p ~ 4.0p	0.4p ~ 1.75.0p	0.4p ~ 1.5p	1.0p ~ 3.0p	1.0p ~ 6.0p	1.0p ~ 6.0p	1.0p ~ 6.0p
Max. Length of thread rolled	In feed and thru feed both available	In feed and thru feed both available	In feed and thru feed both available	28 mm	In feed and thru feed both available	In feed and thru feed both available	In feed and thru feed both available	In feed and thru feed both available
Speeds of dies	250x500 rpm	70x140x200x300 rpm	45 rpm	40 rpm	18x28x40x55 rpm	10x20x28x38 rpm	10x20x28x38 rpm	10x20x28x38 rpm
Max. pitch diameter of cylindrical dies	80 mm	120 mm	98 mm	98 mm	148 mm	180 mm	200 mm	200 mm
Bore diameter of cylindrical dies	25.4 mm	40 mm	50.5 mm	50.5 mm	54 mm	54 mm	70 mm	80 mm
Width of cylindrical dies	40 mm	50 mm	30 mm	30 mm	70 mm	35 ~ 150 mm	35 ~ 150 mm	35 ~ 150 mm
Max. center distance of die-spindles	120 mm	160 mm	120 mm	115 mm	175 mm	230 mm	230 mm	310 mm
Min. center distance of die-spindles	50 mm	80 mm	90 mm	94 mm	120 mm	170 mm	170 mm	170 mm
Height from table surface to die-spindle	280 mm	380 mm	85 mm	85 mm	130 mm	150 mm	150 mm	300 mm
Output (pcs/min)	4 ~ 30	4 ~ 30	20 ~ 40	24 ~ 40	4 ~ 20	4 ~ 30	4 ~ 30	4 ~ 30
Machine motor	2HP	5HP	2HP	1HP	5HP	10 HP	15 HP	25 HP
Hydraulic motor	1HP	3HP	2HP		5HP	5 HP	7½ HP	10 HP
Rolling pressure	4TONS	12TONS	6 TONS		18 TONS	40 TONS	66 TONS	8830 TONS
Net weight (approx.)	520kgs	1050 kgs	360 kgs	280 kgs	1500 kgs	2700 kgs	3300 kgs	5200 kgs
Gross weight (approx.)	700kgs	1250 kgs	450 kgs	380 kgs	1700 kgs	3160 kgs	3500 kgs	5530 kgs
Overall dimensions (L x W x H)	1150x920x1360mm	1380x1380x1400mm	1020x1460x750mm	800x600x750mm	1720x126 x1220mm	1800x1500x1300mm	1550x1850x1750mm	2150x1920x2050mm
Shipping measurement (L x W x H)	1180 x 960 x 1550 mm	1425 x 1425 x 1560 mm	1060 x 1500 x 900 mm	940 x 700 x 910 mm	1760 x 1300 x 1400mm	1880 x 1545 x 1500 mm	1700 x 2000 x 1700 mm	2190 x 2020 x 1800 mm