

IN-LINE WIRE DRAWING

DTI is dedicated to produce the highest quality in-line wire drawing equipment and related accessories. Designed and built by the most experienced team in the industry, we are committed to the principals of:

- High quality construction
- Service excellence
- Machine safety
- Innovative design
- Technical leadership

ALL MODELS

- AC inverter drive
- Planetary gear reducer (no chain drive)
- Full capstan safety guard with interlock
- Self-storing gripper
- Safety interlocks
- Power supply disconnect
- Percent load and hour meter
- Two speed jog
- PLC machine logic with 24 volt controls



Model 100

Model	Capstan Diameter inch (mm)	Max. Rated Draw Force lbs (kg)	Alloy Max. Max. Dia. inch (mm)	Mild Steel Max. Dia. inch (mm)	Avail. Horse Power Range hp (kw)
12	12" (304)	1200 (400)	.040 (1)	.125 (3)	2 (1.4)
31	20" (508)	3100 (1406)	.250 (6.4)	.312 (8.0)	5-20 (3.7-15)
38	24" (610)	5000 (2270)	.312 (7.9)	.375 (9.5)	5-20 (3.7-15)
43	28" (711)	6500 (2950)	.375 (9.5)	.437 (11.0)	10-60 (7.5-45)
58	36" (914)	8500 (3850)	.500 (12.7)	.580 (14.7)	15-30 (11-22.5)
63	36" (910)	12500 (5660)	.562 (14.3)	.625 (16.0)	20-60 (15-45)
73	44" (1118)	16000 (7250)	.688 (17.5)	.750 (19.0)	25-75 (19-56)
90	44" (1118)	20000 (9060)	.750 (19.0)	.900 (22.9)	30-100 (22.5-75)
100	54" (1372)	25000 (11300)	.875 (22.0)	1.00 (25.4)	30-200 (22.5-150)
118	54" (1372)	25000 (11300)	1.00 (25.4)	1.187 (30.0)	30-200 (22.5-150)
138	65" (1650)	35000 (15820)	1.125 (28.5)	1.375 (34.925)	30-200 (22.5-150)
150	65" (1650)	45000 (20412)	1.250 (37.15)	1.50 (38)	30-200 (22.5-150)

MODELS 90 -150

- Entrance wire roller guide with end of coil switch
- Power feed head
- End of coil anti-flail roller

MODELS 38-150

- Pneumatic wire rollers
- Pneumatic compensator
- Two hand safety jog
- Lift off draw box (model 25 through 58)
- HMI operators control



 **STANDARD FEATURES**