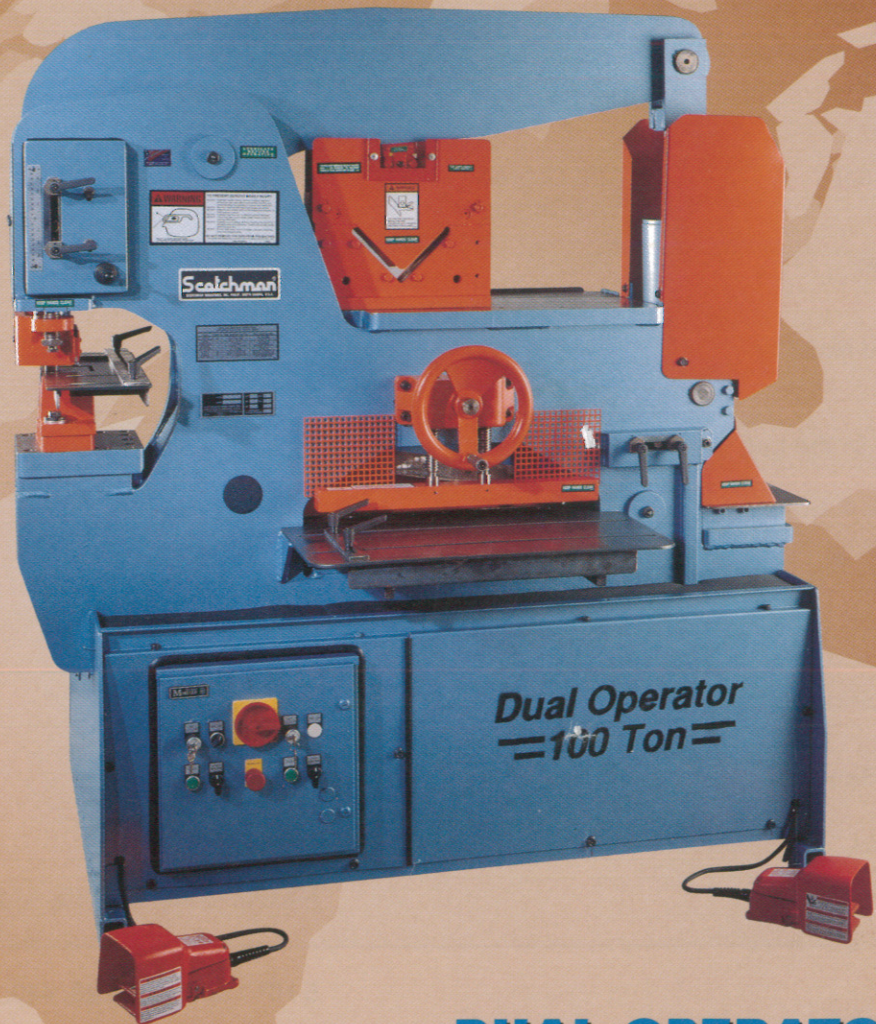


Scotchman[®] IRON WORKERS



DUAL OPERATOR MODEL DO 100-24

Dual operation
Dual production capabilities
Complete tooling flexibility



NEW

Iron Worker Model DO 100-24M

All the quality and features you expect from Scotchman® component type Iron Workers, plus the added versatility of dual operation. Two operators can use two of the four work stations simultaneously, each operating at full capacity. Even with this added capability, the DO 100-24M has the lowest PSI rating of any dual operator hydraulic iron worker on the market.

Standard integrated equipment includes a 100 ton capacity punch station with 10" throat, a 24" flat bar shear and a rectangle notcher, each at separate stations. The fourth work station is a built in tool table complete with 6" angle shear. This tool table easily accommodates optional tooling such as notchers, rod shear, channel shear and brakes. Other standard features include a built in jog control, punch jiggling table, deluxe shear table and a gauging table for the notcher.

SPECIFICATIONS - MODEL DO 100-24M

| | | Inches | Metric | |
|--|----------------------------|--|--|--|
| Punch (with optional die shoe) Throat Depth | 100 Ton | 1 1/4" thru 1" 4" thru 1/4" 10" | 32 mm thru 25 mm 100 mm thru 6 mm 254 mm | |
| | Bar Shear | Flat | 24" Length | 610 mm |
| | | | 1" x 8", 3/4" X 16" 1/2" x 20", 3/8" x 24" | 200 mm x 25 mm, 400 mm x 19 mm 500 mm x 12 mm, 610 mm x 10 mm |
| Angle Shear | 90 Degree | 6" x 6" x 1/2" | 150 mm x 150 mm x 12 mm | |
| | 45 Degree | 4" x 4" x 1/2" | 100 mm x 100 mm x 12 mm | |
| Rod Shear | Round | 1/4" to 1 1/4" | 6 mm to 32 mm | |
| | Square | 1/4" to 1" | 6 mm to 25 mm | |
| Rectangle Notcher | Square | 3" x 5" x 1/2" | 76 mm x 127 mm x 12 mm | |
| | V-Notch | 3" x 3" x 1/2" | 76 mm x 76 mm x 12 mm | |
| Notching in the Leg of Channel Iron | | 3" to 8" | 76 mm to 200 mm | |
| 90 Degree V Notcher | | 6" x 6" x 5/16" | 150 mm x 150 mm x 8 mm | |
| Brakes | 12" | 12" = 60 Ton | 305 mm = 54 MT | |
| | 18" | 18" = 50 Ton | 455 mm = 45 MT | |
| | 24" | 24" = 45 Ton | 610 mm = 40 MT | |
| Pipe Notching | Round I.D. Schedule 40" | 3/4", 1", 1-1/4", 1-1/2", 2" | 20mm, 25 mm, 32 mm, 38 mm, 50 mm | |
| Channel Shear | | Adjustable 2" to 6" | Adjustable 50 mm to 150 mm | |
| Picket Tool | | 1/2", 3/4", 1" | 12 mm, 18 mm, 25 mm | |
| Strokes per minute | | Maximum capacity 10, Light material 37 | | |

Motor 5 HP 3 Phase 220, 440, or 575/60 HZ 3.73 KW

| Dimensions & Weight | W | L | H | Weight |
|--------------------------------|---------|---------|---------|-----------|
| Inches | 47" | 68 1/2" | 73 3/4" | 4800 lbs. |
| Metric | 1193 mm | 1740 mm | 1873 mm | 2182 Kg. |

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