

DÖRINGER

D-300

MODEL D-300
12" Sawblade
(Standard Machine)

Powerful, very reliable
and versatile machine,
engineered for cutting...
steel, stainless steel
and aluminum



PROUDLY
MANUFACTURED
IN THE USA



A.



B.



C.



D.



E.



F.



G.

STANDARD EQUIPMENT

- A. **Bench Mounted Model** with Quick Action Mechanical Vise 300mm (12") Blade Capacity
- B. **Direct Drive Gear Box** using naval bronze worm gear & hardened steel worm shaft
- C. **Double Hinged Safety Guards**
- D. **Mitering Table** (90° - 45°)
- E. **Recirculating Coolant System** (Reservoir in base)
- F. **Choice of Motors** (3-phase, 2-speed, 3.6 HP or 1-phase, 110/220 Volt 2.5 HP)
- H. **Main Switch with Overload Protection**

Included with Machine:

- Complete set of allen wrenches
- Grease gun
- Döringer H-32 coolant concentrate (1-gallon) mixing ratio 10:1 with water
- 1 year warranty



H.



I.



J.



K.



L.



M.

N.

OPTIONAL EQUIPMENT

- H. **Cabinet Base Stand** with Storage Space and Tool Rack
- I. **Air Vise Unit** in lieu of Standard Mechanical Vise
- J. **Ungraduated Length Stop** (0 - 40")
- K. **5' and 10' Infeed/Outfeed Roller Tables**

Factory Conversion to 12.5" (315mm) Sawblade Capacity

NOTE: Single phase, 110/220 volt, single speed motors available at no extra charge.

CONTINUING SERVICES

- L. **Sawblade Sharpening Service:** Fully automatic reshaping machines. CNC and fully robotic CBN/Borazon wheels increase sawblade life 25% over conventional sharpening – 2-day turnaround – free local pick-up & delivery.
- M. **Genuine Döringer H.S.S. Sawblades:** Manufactured from M2 DM05 tool steel, heat treated and hardened to 63-65 Rc. Largest inventory in the US. Same day shipping guaranteed. Recommended for all makes of cold saws.
- N. **Döringer H-32 Concentrated Synthetic Coolant:** Mixing ratio 10:1 with water. Available in 1 and 5 gallon pails. Larger quantities available on request. Recommended for all machining.



D-300

TECHNICAL SPECIFICATIONS

CUTTING CAPACITY (300mm Blade):

- Round Tubing: 90° - 3.75" 45° - 3.5"
- Square Tubing: 90° - 3.3" 45° - 3"
- ▭ Rectangular Tubing: 90° - 2.45" 45° - 2" x 4"
- Solid Unit: 2.5" Max
- || Max. vise opening: 5.7"

(Add 1/4" Capacity with Option #9 - See Price List)

SAWBLADE SELECTION:

- 80 Teeth* Heavy Solids from 1.0" to 2.5"
- 110 Teeth* Solids up to 1.5" and Tubes with 3/8" Wall Thickness
- 140 Teeth* Heavy Structural Steels, Shapes from 3/16" to 1/4" Thick
- 180 Teeth* General Purpose Cutting
- 220 Teeth* Tubing with Walls 0.065" and up to 0.083" and Small Solids
- 280 Teeth* Thin Walled Tubing 0.049" - 0.065"

WEIGHTS:

Machine unpacked: 330 lbs
Machine packed: 348 lbs

WEIGHT WITH STAND:

Machine unpacked: 440 lbs
Machine packed: 465 lbs

PACKING TYPE: Pallet & Crate
(Seaworthy Packing Available)

** Warranty: Full 1 Year (Parts and Labor), 3 Years on Gear Box Unit.*



DORINGER...

The Reliable Source
For All Your Cutting Needs.

Doringer has been manufacturing cold saws for over 20 years. We are very proud that the complete manufacturing process, from design thru fabrication, machining, assembly and final quality control, is done at our facilities in California.

We guarantee your satisfaction with the Doringer D-300 Circular Sawing Machine and we guarantee your complete satisfaction with our continuing services.

Doringer... building a better saw.



DORINGER MANUFACTURING COMPANY INC.

Manufacturers of Circular Metal Sawing Machinery

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