D301, TAPER-LOCK® 1G THREAD MACHINE

TAPER-LOCK®

TECHNICAL DATA SHEET

DESCRIPTION

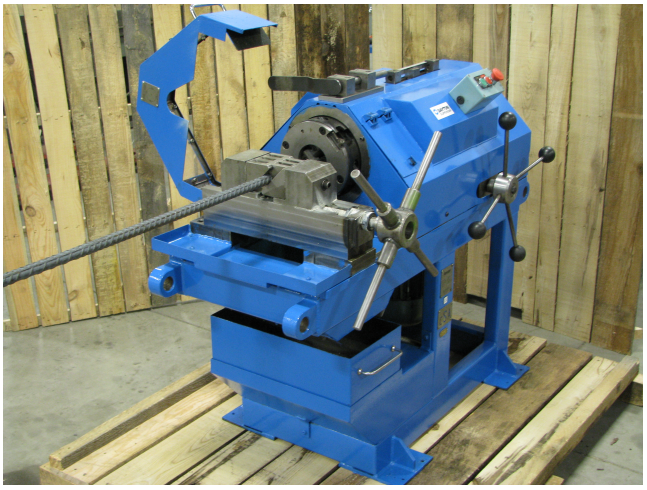
Our D301, Taper-Lock 1G machine is a manual threading machine. The machine cuts into rebar forming a proprietary thread that mates to Dayton Superior's Taper-Lock couplers. Our Taper-Lock 1G machine threads #4 to #14 rebar grade 60, stainless steel and #4 to #10 rebar grade 75. Taper-Lock 1G machine's small yet durability stature helps movability in the field or fabrication shops.

APPLICATION

D301, Taper-Lock 1G machine supports our 2 system Taper-Lock connection. Dayton Superior Taper-Lock couplers accommodates your field needs by eliminating rebar congestion, easy to assemble and reduces design time.

PRODUCT SPECIFICATION

- Recommended power; 480VAC, 30 amps, 3 phase
- CSA approved
- Table height 42.5"
- Rebar size; #4 - #14
- Threads ASTM A615 & A706 grade 60
- Threads grade 75, #4 - #10 rebar
- All supporting parts shall be supported by Dayton Superior
- Threads Epoxy Coated, Galvanized, Thermex Stainless Steel and Plain rebar



FEATURES

- Weight;1000 lbs.
- Dimension; (l)4'6" x (w)3' x (h)4'
- 5 gallon tank reservoir
- 2 chaser pitch styles
- 2 swivel casters and 2 solid casters
- Head Cover Safety Switch
- Manual clamping system
- Manual feed system
- Water solvable cutting fluid

BENEFITS

- One piece of equipment for different rebar including: #4(13mm, 10M) to #14(43mm, 45M)

HOW TO SPECIFY

D301, Taper-Lock® 1G machine is supported under Dayton Superior Corporation. Taper-Lock® is patent under U.S. Patent and Trademark Office under Federal registration.

APPROVALS / COMPLIANCE

- ACI318
- ICC AC-133
- IAPMO UES Evaluations ER-0245 and ER-319
- CALTRANS Service Splice
- Ministries of Transportation, Canada
- Army Corp of Engineers CW 03210
- State Departments of Transportation
- AASHTO
- International Building Code (IBC)
- City of Los Angeles Department of Building and Safety

INSTALLATION

1. (DSC) Controller develops business plan for evaluation to proceed or not
2. (DSC) Product Management views Business Plan for approval
3. (DSC) Taper-Lock Agreement is presented to customer for signature
4. (DSC) Product Management approves agreement
5. (DSC) Taper-Lock Field Technician calls customer
6. (DSC) Taper-Lock Field Tech and customer schedule: machine

RELATED PRODUCTS

- D310 Taper-Lock® Standard Coupler
- D320 Taper-Lock® Transitional Coupler
- D330 Taper-Lock® Positional Coupler
- D340 Taper-Lock® Flange Coupler
- D350 Taper-Lock® End Anchor Disc
- D351 Taper-Lock® End Anchor Disc
- D352 Taper-Lock® Column Connector
- D358 Taper-Lock® Female Bolt Head
- D360 Taper-Lock® Weldable Coupler
- D368 Taper-Lock® Form Saver
- D370 Taper-Lock® Threaded Bar

File Date: 7/14/2017

TECHNICAL DATA SHEET

HOW TO ORDER

- Contact Dayton Superior Representative
- Taper-Lock Field Technician at 1.844.292.7132,,44398

ORDERING INFORMATION

TAPER-LOCK® 1G THREADING MACHINE MACHINE

Product Code	Description	Weight
128823	#4 [13MM] - #14 [43MM], 1G Threading Machine	1000.00 LB

TAPER-LOCK® 1G CHASERS

Product Code	Description	Weight
146631	D301 Taper-lock Chaser Set 2.0 Pitch	0.412 LB
146632	D301 Taper-lock Chaser Set 2.5 Pitch	0.412 LB

MANUFACTURER

Dayton Superior Corporation
1125 Byers Road
Miamisburg, OH 45342
Customer Service: 888-977-9600
Technical Services: 877-266-7732
Website: www.daytonsuperior.com

WARRANTY (ACCESSORIES)

Limited Warranty. Dayton warrants, for a period of 60 days from the date of shipment (three years from the date of shipment in the case of formwork, excluding any consumable Products included with such formwork), that Products and any associated application drawings and engineering services provided by Dayton (“Ancillary Services”) will be free from defects in material and workmanship and, in the case of custom designed formwork, that the formwork will meet the specifications set forth in the design drawings approved by Dayton and Customer. Any claim under this warranty must be made in writing within such warranty period. If any Product and/or Ancillary Service covered by a timely claim are found to be defective, Dayton will, within a reasonable time, make any necessary repairs or corrections or, at Dayton’s option, replace the Product. Unless pre-authorized by Dayton in writing, Dayton will not accept any charges for correcting defects or accept the return of any Product. This warranty will not apply to any Products that have been subjected to misuse, neglect, storage damage, misapplication, accident or any other damage caused by any person other than Dayton, or that have not been maintained in accordance with Dayton’s specifications. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES AS TO THE PRODUCTS AND ANCILLARY SERVICES. DAYTON MAKES NO OTHER WARRANTIES OR GUARANTEES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE. THE REMEDIES SET FORTH IN THIS SECTION ARE CUSTOMER’S EXCLUSIVE REMEDY FOR BREACH OF WARRANTY.