

# Power Threading Machines



### MODEL 1215 THREADING MACHINE

- Compact, lightweight design.
- One-piece aluminum housing.
- Two easy-to-use carrying handles.
- Integral foot switch hanger.
- Powerful motor and transmission.
- Through die head oiling.
- Adjustable oil flow control.
- Approved to CSA/ UL standards (115V)

### SPECIFICATIONS

- Pipe Capacity – ¼"-1 ½" (6mm-37mm)
- Bolt Capacity – 5/16"-1" (6mm-25mm)
- Motor Control – On/off heavy-duty switch and integral foot switch
- Front Chuck – Hammer type with replaceable rocker action jaw inserts
- Rear Centering Device – Cam action
- Oiling – Through die head adjustable
- Pump – Self-priming constant flow, gerotor type

| Catalog No. | Model No. | Description                        | RPM | Voltage | Frequency | Phase | Motor Type | Amp Draw | Power | Weight |    |
|-------------|-----------|------------------------------------|-----|---------|-----------|-------|------------|----------|-------|--------|----|
|             |           |                                    | RPM | V       | Hz        | Phase | Motor Type | A        | Power | lb.    | kg |
| 61142       | 1215      | ½" - 1 ½" NPT Hammer Chuck Machine | 44  | 115     | 60        | 1     | Universal  | 24       | ½ HP  | 80     | 36 |

### Standard Equipment

| Catalog No. | Model No. | Description                     | 61142<br>1215 |
|-------------|-----------|---------------------------------|---------------|
| 97065       | 811A      | NPT Die Head Quick-Open R.H.    | I             |
| 47745       | -         | ½" - ¾" Universal Alloy Die Set | I             |
| 47750       | -         | 1" - 2" Universal Alloy Die Set | I             |
| 58657       | 732       | Cutter Assembly                 | I             |
| 34612       | 344       | ½" - 2" Reamer                  | I             |
| 70835       | -         | Nu-Clear Oil                    | I             |

### Accessories

| Catalog No. | Model No. | Description                              | Weight |     |
|-------------|-----------|--|--------|-----|
|             |           |  | lb.    | kg  |
| 61187       | 1203      | Tripod Stand                             | 15     | -   |
| 62457       | 1219      | Nipple Chuck, NPT For 1215               | 5 ¾    | -   |
| 97045       | 531       | Bolt Die Head Quick-Open R.H./L.H. ¼"-1" | 7 ½    | 3.4 |
| 84537       | 816       | ½" - ¾" Semi-Automatic Die Head          | 13     | 5.9 |
| 84532       | 817       | ½" - 2" Semi-Automatic Die Head          |        |     |

See page 4.12



# Power Threading Machines



## MODEL 300 COMPACT THREADING MACHINE

- Heavy-duty proven performance.
- Lightweight, portable design.
- Fast transport and set-up.
- Self-contained oil system with adjustable flow control.
- Versatility for threading and grooving.
- Quiet operation.

## SPECIFICATIONS

- Pipe Capacity – 1/8" - 2" (3mm-50mm)
- Bolt Capacity – 1/4" - 2" (6mm-50mm)
- Motor Control – Heavy-duty rotary forward/off/reverse and integral foot switch
- Chuck – Hammer-type with replaceable, rocker-action jaw inserts
- Oiling System – Through-the-head, with integral oil reservoir with self-priming, constant-flow, gerotor pump

| Catalog No. | Model No.       | Description   | Die Head | RPM | Voltage | Frequency | Phase | Motor Type | Amp Draw<br>A | Power  | Weight |      |
|-------------|-----------------|---|----------|-----|---------|-----------|-------|------------|---------------|--------|--------|------|
|             |                 |   |          |     | V       | Hz        |       |            |               |        | lb.    | kg   |
| 66947       | 300 Compact     | 1/2" - 2" NPT Hammer Chuck                            | 811A     | 36  | 115     | 50 - 60   | 1     | Universal  | 15            | 1/2 HP | 115    | 52.3 |
| 67182       | 300 Compact Kit | 1/2" - 2" NPT Hammer Chuck w/ 250 Folding Wheel Stand | 811A     | 36  | 115     | 50 - 60   | 1     | Universal  | 15            | 1/2 HP | 160    | 72.7 |
| 73447*      | 300 Compact     | 1/2" - 2" NPT Hammer Chuck                            | 811A     | 52  | 115     | 50 - 60   | 1     | Universal  | 18            | 1/2 HP | 115    | 52.3 |
| 75602*      | 300 Compact Kit | 1/2" - 2" NPT Hammer Chuck w/ 250 Folding Wheel Stand | 811A     | 52  | 115     | 50 - 60   | 1     | Universal  | 18            | 1/2 HP | 160    | 72.7 |
| 58752       | 300 Compact     | 1/2" - 2" BSPT Hammer Chuck (Australia)               | 811A     | 36  | 230     | 50 - 60   | 1     | Universal  | 7.5           | 1/2 HP | 115    | 52.3 |
| 58757       |                 | 1/2" - 2" NPT Hammer Chuck (Export Only)              | 811A     | 36  | 230     | 50 - 60   | 1     | Universal  | 7.5           | 1700W  |        |      |

\*20 amp, 115V circuit required.

## Standard Equipment

| Catalog No.<br>Model No.                                       | 66947<br>300<br>Compact | 67182<br>300<br>Compact<br>Kit | 73447<br>300<br>Compact | 75602<br>300<br>Compact<br>Kit | 58752<br>300<br>Compact | 58757<br>300<br>Compact |
|--|-------------------------|--------------------------------|-------------------------|--------------------------------|-------------------------|-------------------------|
| 70835 - Nu-Clear Oil   |                         |                                |                         |                                |                         |                         |
| 97065 - NPT Die Head Quick-Open R.H. 811A                      |                         |                                |                         |                                |                         |                         |
| 34612 - Model 344 1/8"-2" Reamer                               |                         |                                |                         |                                |                         |                         |
| 42370 - Model 360 1/8"-2" Full Floating, Self Centering Cutter |                         |                                |                         |                                |                         |                         |
| 47745 - 1/2" - 3/4" Universal Alloy Die Set                    |                         |                                |                         |                                |                         |                         |
| 47750 - 1" - 2" Universal Alloy Die Set                        |                         |                                |                         |                                |                         |                         |
| 46030 - Key, Hex 3/16  |                         |                                |                         |                                |                         |                         |
| 46015 - Key, Hex 5/32  |                         |                                |                         |                                |                         |                         |
| 46045 - Key, Hex 5/16  |                         |                                |                         |                                |                         |                         |
| 67657 - STAND 250 FOLDING F/NA                                 |                         |                                |                         |                                |                         |                         |
| 66665 - 1/2" - 3/4" universal alloy set                        |                         |                                |                         |                                |                         |                         |
| 97070 - Diehead, 811A Q0 BSPT L/Dies                           |                         |                                |                         |                                |                         |                         |
| 97075 - 815A 1/8" - 2" NPT Die Head, Self-Opening, RH          |                         |                                |                         |                                |                         |                         |

## Die Heads

| Catalog No. | Model No. | Description                                   | Weight |     |
|-------------|-----------|---|--------|-----|
|             |           |   | lb.    | kg  |
| 84537       | 816       | 1/8" - 3/4" Semi-Automatic Die Head           | 13     | 5.9 |
| 97045       | 531       | Bolt Die Head Quick-Open R.H./L.H. 1/4"-1"    | 7 1/2  | 3.4 |
| 97050       | 532       | Bolt Die Head Quick-Open R.H./L.H. 1 1/8"-2"  | 9      | 4.1 |
| 97065       | 811A      | NPT Die Head Quick-Open R.H.                  | 13     | 5.7 |
| 97075       | 815A      | 815A 1/8" - 2" NPT Die Head, Self-Opening, RH |        | 5.9 |
| 84532       | 817       | 1/2" - 2" Semi-Automatic Die Head             | 12 1/2 | 5.7 |
| 97070       | 811A      | 815A 1/8" - 2" NPT Die Head, Self-Opening, RH |        | 5.7 |
| 97080       | 815A      | 815A 1/8"-2" BSPT Self-Opening Die Head       | 13     | 5.9 |

## Accessories

| Catalog No. | Model No. | Description                          | Weight |      |
|-------------|-----------|--------------------------------------|--------|------|
|             |           |                                      | lb.    | kg   |
| 51005       | 819       | Nipple Chuck Complete, 1/2" - 2" NPT | 10 1/2 | 4.8  |
| 67662       | -         | Adapter Bracket for 300 Compact      | 30     | 13.6 |
| 68160       | 819       | Nipple Chuck 1/2"-2" BSPT            | 10 1/2 | 4.8  |

## Stands

| Catalog No. | Model No. | Description                     | Weight |      |
|-------------|-----------|---------------------------------|--------|------|
|             |           |                                 | lb.    | kg   |
| 67657       | 250       | Folding Stand F/NA              | 45     | 21   |
| 92457       | 100A      | Universal Leg & Tray Stand      | 75     | 34.5 |
| 92462       | 150A      | Universal Wheel & Tray Stand    | 103    | 46.7 |
| 92467       | 200A      | Universal Wheel & Cabinet Stand | 104    | 47.2 |
| 22563       | -         | Steel Cabinet                   | 42     | 19.3 |



See page 4.12