**Portable Threading Tools**

### Portable Threader

**Features:**
A hand-held, powerful, portable electric threader
Features a reversible 220V/110V series motor
capacity: 1/2"-1-1/4" pipe
Ideal for on-site applications

**Technical Data:**
- **Motor:** 1350W series motor
- **Switch:** heavy-duty with safety lock forward/reverse switch
- **Spindle speed:** 32RPM
- **Voltage:** 110V/220V
- **Current:** 12A/5.2A
- **N.W.:** 6KGS

**Standard Equipment:**
- **Die head:** 1/2", 3/4", 1", 1-1/4".
- **Dies(BSP/NPT):** 1/2", 3/4", 1", 1-1/4".
- **Tools:** 1 Carbon brush, 1 support arm, 1 plastic carrying case.

**Order NO. 800-7000**

---

**Order NO. 800-7001**

### Power Threading

**Features:**
An improved hand-held, powerful, portable electric threader
Features a reversible 220V/110V series motor
Capacity: 1/2"-2" pipe
Ideal for on-site applications

**Technical Data:**
- **Motor:** 1350W series motor
- **Switch:** heavy-duty with safety lock forward/reverse switch
- **Spindle speed:** 32RPM
- **Voltage:** 110V/220V
- **Current:** 12A/5.2A
- **N.W.:** 8KGS

**Standard Equipment:**
- **Die head:** 1/2", 3/4", 1", 1-1/4", 1-1/2".
- **Dies(BSP/NPT):** 1/2", 3/4", 1", 1-1/4, 1-1/2", 2".
- **Tools:** 1 Carbon brush, 1 Support arm, 1 Plastic carrying case.

---

**Order No. 800-7002**

### Order No. 800-7003

**Features:**
The model SQ40 threading machine features a compact and lightweight design—only 37.8kg.
A powerful 1050W Series Motor enable the SQ40 to thread pipe much more faster;
Compact Molding and superior material used on the SQ40 makes the life expectancy much longer.

**Technical Data:**
- **Motor:** 1050W series motor
- **Switch:** On/Off, heavy-duty, push-button type
- **Spindle speed:** 40 RPM
- **Voltage:** 110V/220V
- **Current:** 8A/4A
- **N.W.:** 37.8KGS

**Capacity:**
- **a)** 1/4"-1-1/2" (BSPT and NPT); (1/4"-3/8"; 1/2"-3/4"; 1"-1-1/2")
- **b)** M10-M33 (ISO)
- **c)** 3/8"-1 1/4" (BSW)
- **d)** 1/4"-1 1/2" (BSPP)

Processing BSW and ISO needs additional die head, order separately.

**Order NO. 800-7003**
**Power Threading**

**Features:**
The model SQ50C threading machine was supplied with a 1/2”-2” die head allowing cutting standard pipe threads (BSPT/NPT) and BSW, ISO, BSPP threads (changing a head).

**Technical Data:**
1) Motor: 750W induction 115V or 220V, 50-60Hz
2) Spindle speed: 27rpm
3) Net weight: 65kg

**Capacity:**
a) 1/2”-2” (BSPT and NPT) (1/2”-3/4”, 1”-2”)
b) M10-M33 (ISO)
c) 3/8”-1-1/4” (BSW)
d) 1/2”-2” (BSPP)

Order No. 800-7004

**Features:**
The threading machine is equipped with a powerful 1500W reversible series motor. With 38RPM spindle speed, this model can get your job done precisely and quickly. The equipped die head can process standard BSPT&NPT threads from 1/2” to 2”. 1/8”-3/8” dies can also be equipped for choice.

It is designed versatilely for pipe threading as well as roll grooving (grooving part need buying separately)

**Technical Data:**
1) Motor: 1,500W universal 115V or 220V, 50-60Hz
2) Spindle speed: 40rpm
3) Net weight: 45kg

**Capacity:**
a) 1/2”-2” (BSPT and NPT) (1/2”-3/4”, 1”-2”)
b) M10-M33 (ISO)
c) 3/8”-1-1/4” (BSW)
d) 1/2”-2” (BSPP)

Order No. 800-7005

**Features:**
The model SQ80C threading machine is powered by a quiet, 2-speed induction motor. Supplied with a 1/2”-2” Die Head and a 2-1/2”-3” die head allowing cutting standard pipe threads (BSPT/NPT) and BSW, ISO, BSPP threads (changing a die head).

**Technical Data:**
1) Motor: 750W induction 115V or 220V, 50-60Hz
2) Spindle speed: 26/11rpm
3) Net weight: 135kg

**Capacity:**
a) 1/2”-3” (BSPT and NPT)
(1/2”-3/4”, 1”-2”, 2-1/2”-3”)
b) M10-M33 (ISO)
c) 3/8”-1 1/4” (BSW)
d) 1/2”-2” (BSPP)

Order No. 800-7006

**Features:**
The 4” threading machine is powered by a quiet, 2-speed induction motor. Supplied with a 1/2”-2” Die Head and a 2-1/2”-4” die head allowing cutting standard pipe threads (BSPT/NPT) and BSW, ISO, BSPP threads (changing a die head).

**Technical Data:**
1) Motor: 750W induction 115V or 220V, 50-60Hz
2) Spindle speed: 24/10rpm
3) Net weight: 150kg

**Capacity:**
a) 1/2”-4” (BSPT and NPT)
(1/2”-3/4”, 1”-2”, 2-1/2”-4”)
b) M10-M33 (ISO)
c) 3/8”-1 -1/4” (BSW)
d) 1/2”-2” (BSPP)

Order No. 800-7007

---

**Tel:** 86 532 88960859  **Fax:** 86 532 88960329  **Email:** sales@catertools.com
**Power Threading**

**Features:**
The ultimate in 6" threading technology. Powered by a quiet 2-speed induction motor. It provides high quality threading and performance.

**Technical Data:**
1. Motor: 1100W induction motor
2. Switch: On/Off, heavy-duty, push-button type
3. Spindle speed: 16/6 rpm
4. Voltage: 110/220V
5. Current: 8A/4A
6. Net weight: 195KGS

**Capacity:**
2-1/2”-6” (BSPT and NPT) (2-1/2”-4” ; 5”-6”)

---

**Portable Roll Groover**

**Features:**
The Roll Groover is the durable and efficient lightweight portable unit available. Built with a solid, durable cast-iron housing, it withstands heavy usage, yet is light enough for easy transportation.

**Technical Data:**
* Capacity: 1-1/4”-10” pipe
* For field and service roll grooving applications
* Quick and easy mount to 800-7011 power driver
* Durable cast-iron housing is capable of withstanding extensive field use
* Lightweight, only 20kgs, allow for easy transport and storage
* Easy-operate handle is part of over-all unit. Operator not required to supply extra tool.

**Order No. 800-7008**

---

**Hydraulic Roll Groover**

**Features:**
The Hydraulic roll groover features a powerful 10 ton hydraulic ram in a compact, easy to transport unit. With one man set-up and operation. It is the ideal groover for job-site requirements. Designed to provide maximum versatility, it is capable of grooving 10” thin wall and 6” standard wall pipes.

**Technical Data:**
* Motor: 750W induction 115V or 220V, 50-60Hz
* Spindle speed: 26/11 rpm
* Net weight: 80kg
* Grooving capacity: 1 1/4”-12”
* Threading parts also available

**Capacity:**
* 1/2”-3” (BSPT/NPT)
* M10-M33 (ISO)
* 3/8”-1 1/4” (BSW)
* 1/2”-2” (BSP)

---

**Order No. 800-7010**

---

**Order No. 800-7011**
Die Heads for Threading Machine

**Order No. 800-7012**

**Features:**
- Available on 2-1/2” - 4” for 800-7007
- 2 - 1/2” - 4” for 800-7008

**Order No. 800-7013**

**Features:**
- DH02A Available on 1/2” - 2” for 800-7003
- 1/2” - 2” for 800-7004
- 1/2” - 2” for 800-7006
- DH02B Available on 2 - 1/2” - 3” for 800-7006
- 1/2” - 2” for 800-7007

**Order No. 800-7016**

**Features:**
- Available on 1/4” - 1 1/2”

**Order No. 800-7015**

**Features:**
- Precessing BSPP/BSW/ISO threads need a additional die head
- The additional die head can be used on threading machines: SQ40/50/50C/80C/100E

**Technical Data:**
- BSPT: 1/4” - 3/8”, 1/2” - 3/4”, 1” - 1-1/2”, 1” - 2”, 1 - 1/2” - 2”, 2 - 1/2” - 2”, 2 - 1/2” - 3”, 2 - 1/2” - 4”, 5” - 6”.
- NPT: 1/4” - 3/8”, 1/2” - 3/4”, 1” - 1-1/2”, 1” - 1-1/2”, 1” - 2”, 1 - 1/2” - 2”, 2 - 1/2” - 2”, 2 - 1/2” - 3”, 2 - 1/2” - 4”, 5” - 6”.
- BSPP: 1/2” - 3/4”, 1 - 2”
- BSW: 3/8”, 1/2”, 5/8”, 3/4”, 7/8”, 1”, 1-1/8” - 1-1/4”.
- ISO: M10, M12, M14-M16, M18-M22, M24-M27, M30

---

**Dies Available**

**Order No. 800-7014**

**Features:**
- Precessing BSPP/BSW/ISO threads need a additional die head
- The additional die head can be used on threading machines: SQ40/50/50C/80C/100E

**Technical Data:**
- BSPT: 1/4” - 3/8”, 1/2” - 3/4”, 1” - 1-1/2”, 1” - 2”, 1 - 1/2” - 2”, 2 - 1/2” - 2”, 2 - 1/2” - 3”, 2 - 1/2” - 4”, 5” - 6”.
- NPT: 1/4” - 3/8”, 1/2” - 3/4”, 1” - 1-1/2”, 1” - 1-1/2”, 1” - 2”, 1 - 1/2” - 2”, 2 - 1/2” - 2”, 2 - 1/2” - 3”, 2 - 1/2” - 4”, 5” - 6”.
- BSPP: 1/2” - 3/4”, 1 - 2”
- BSW: 3/8”, 1/2”, 5/8”, 3/4”, 7/8”, 1”, 1-1/8” - 1-1/4”.
- ISO: M10, M12, M14-M16, M18-M22, M24-M27, M30

**Order No. 800-7015**

**Features:**
- Precessing BSPP/BSW/ISO threads need a additional die head
- The additional die head can be used on threading machines: SQ40/50/50C/80C/100E

**Technical Data:**
- BSPT: 1/4” - 3/8”, 1/2” - 3/4”, 1” - 1-1/2”, 1” - 2”, 1 - 1/2” - 2”, 2 - 1/2” - 2”, 2 - 1/2” - 3”, 2 - 1/2” - 4”, 5” - 6”.
- NPT: 1/4” - 3/8”, 1/2” - 3/4”, 1” - 1-1/2”, 1” - 1-1/2”, 1” - 2”, 1 - 1/2” - 2”, 2 - 1/2” - 2”, 2 - 1/2” - 3”, 2 - 1/2” - 4”, 5” - 6”.
- BSPP: 1/2” - 3/4”, 1 - 2”
- BSW: 3/8”, 1/2”, 5/8”, 3/4”, 7/8”, 1”, 1-1/8” - 1-1/4”.
- ISO: M10, M12, M14-M16, M18-M22, M24-M27, M30

---

**Bucket**

- 385mm upper diameter
- 340mm bottom diameter
- 220mm deep
- Hose length 1.4m
For portable threading machines

**Oil Gun**

- Hand-operated, easy pumping trigger
- Oil is filtered and recirculated through reservoir
- For portable threading machines

Tel: 86 532 88960859  Fax: 86 532 88960329  Email: sales@catertools.com
PIPE THREADING TOOLS

Tri-stand Chain Vise

Features:
Capacity: 1/2”-6”
The worktable available for increased convenience handling pipe, fittings, sealants, soldering paste and any other job-related materials.
Ideal when working with larger pipe and handling other bulkier material.

Order No. 800-7018

Bench Chain Vise

Features:
Capacity: 1/2”-6”
Rugged cast-iron base has handy pipe rest and bender.

Order No. 800-7019

Threading Machine Stands

Order No. 800-7021

Clamp

Order No. 800-7022

Portable Pipe Cutter

Order No. 800-7023

Portable Pipe Cutter

Order No. 800-7024

Order No. 800-7025

Features:
Designed for rapid cutting of 2” through 4” steel pipe, heavy-wall steel pipe, and cast-iron pipe.
Range: 2”-4”

Features:
Designed for rapid cutting of 4” through 6” steel pipe, heavy-wall steel pipe, and cast-iron pipe.
Range: 4”-6”

Features:
Designed for rapid cutting of 6” through 8” steel pipe, heavy-wall steel pipe, and cast-iron pipe.
Range: 6”-8”

Cater Tools Supply Inc.  www.catertools.com
**Power Pipe Cutter**

Features:
This unit is designed to cut 2 1/2"-8" pipe quickly, cleanly and with minimal effort. The unique design incorporates the SQ30-2 to rotate a displacement-type cutter. This unit utilise a powerful 10 ton hydraulic cylinder, quick-coupled with the convenience of a two-speed foot pump. The large cutter wheel, powered by the SQ302, produce a clean, square cut with no aparks, dust or abrasive material to hinder the operator.

Order No. 800-7026
Capacity: 2 1/2"-8" pipe

Order No. 800-7027
Capacity: 2 1/2"-12" pipe

**Hydraulic Pipe Benders**

For bending metal pipe and tubing, available with wing heads in either manual or electric powered versions featuring a single circuit hydraulic system with spring return which enables the ram to be advanced in controlled stages permitting easy and precise bending of the pipes. Supplied with a set of bending formers to a accommodate different pipe sizes.

Order No. 800-7028
1) Pump: 44MPa
2) Bending angle: 180/2≤a≤180
3) Bends radius: 4D
4) Capacity: 1/2"-2"
5) Weight: 82kg

Order No. 800-7029
1) Pump: 44MPa
2) Bending angle: 180/2≤a<180
3) Bends radius: 4D
4) Capacity: 1/2"-2"
5) Weight: 60kg

Order No. 800-7030
1) Pump: 59MPa
2) Bending angle: 180/2≤a<180
3) Bends radius: 4D
4) Capacity: 1/2"-2"
5) Weight: 150kg

**Drain Cleaning Machines**

Features:

Order No. 800-7031

Order No. 800-7032

**Order No. 800-7031**

Order No. 800-7032

**Order No. 800-7030**

**Order No. 800-7028**

**Order No. 800-7029**

**Order No. 800-7030**

**Order No. 800-7031**

**Order No. 800-7032**

**Order No. 800-7030**

---

Tel: 86 532 88960859 Fax: 86 532 88960329 Email: sales@catertools.com
Hole cutting Tool

**Features:**
1) Motor: 1,300W, universal type, 220V 50Hz
2) Speed: 112rpm
3) Capacity: F20-120mm
4) Weight: 21.5kg

**Order No. 800-7033**

Pressure Testing Pump

**Features:**
Tests all types of installations such as heating, compressed air and refrigeration systems, oil installation, fire lines and samll bore pipelines.
1) Motor: 250W induction, 220V, 50Hz
2) Water flow: 2.9lpm
3) Pressure: 6MPa

**Order No. 800-7034**

Lightweight Core Drill

**Features:**
1) Suitable for sampling in concrete, cement, brick or bituminous pavement, or for drilling in pipeline works.
2) Powerful and high-speed series motor
3) Fine-machine transmission mechanism and superior laser-welded diamond bit ensure fast and correct penetration of granite, reinforced concrete and bituminous pavement.
4) Dual insulation, dual protection and water-tight switch safe, normal and fast operation.

**Technical Data:**
1) Motor: 1,050W induction 115V or 220V, 50-60Hz
2) Max. boring dia.: 100mm
3) One run boring depth: 400mm
4) Adapter threads: M22
5) Bit speed: 380-760rpm
6) Net weight: 40kg
7) Core bits ordered separately

**Order No. 800-7040**

Order No. 800-7041

**Technical Data:**
1) Motor: 2,200W induction 115V or 220V, 50-60Hz
2) Max. boring dia.: 250mm
3) One run boring depth: 510mm
4) Adapter threads: M33
5) Bit speed: 860rpm (high), 350rpm (low)
6) Net weight: 29kg
7) Core bits ordered separately

**Order No. 800-7042**