

PORTABLE ROLL GROOVERS

With Electric Motor

Self-contained portable roll grooving machines are supplied with electric motors for roll grooving pipe on the job site. Each machine comes in a shipping/storage box and includes a hydraulic hand pump, top and bottom rolls (note roll sizes on page 151), guards and foot switch.

Additional rolls may be ordered with machines. Refer to Roll Selection Chart on page 151, or contact Tyco Fire & Building Products.

PREPARATION EQUIPMENT & GROOVE DATA

| Pace Model | Size Range | | | | Drive |
|------------|-------------|-------------|-----------|---------|--------------|
| | Schedule 40 | Schedule 10 | Std. Wall | Copper | |
| 1112 | 1" – 12" | | | 2" – 8" | 1½ HP, 110 v |
| 1010 | 1½" – 6" | 1½" – 12" | | | ½ HP, 110 v |
| 1023 | 1¼" – 12" | | 12" – 24" | 2" – 8" | 1½ HP, 110 v |
| 1021 | 1¼" – 12" | | 12" – 24" | 2" – 8" | 2 HP, 220 v |

Roll Grooving Machines are available for rent. Contact your Tyco Fire & Building Products representative for details and availability.

PORTABLE ROLL GROOVERS

With Electric Motor

PREPARATION EQUIPMENT & GROOVE DATA



Model 1112 Specifications:

- Schedule 40 Capacity 1" – 12"
- Copper Tube 2 – 8" (K, L, M and DWV)
- Pipe Rotation Speed of 35 RPM
- Hydraulic Pressure at Roller is 15,000 PSI Max
- Electric Motor 1½ HP, 60 Hz, 110 v

Floor Space Required: 32" x 32"

Weight: 220 lbs

STANDARD EQUIPMENT

Electric Drive Motor, Groove Depth Gauge, Hydraulic Hand Pump, Top and Bottom Rolls 1" – 12", Shipping/Storage Box, Guards, Foot Switch

OPTIONAL EQUIPMENT

Top and Bottom copper Rolls 2" – 8", Nipple Bracket, Mounting Feet



Model 1010 Specifications:

- Schedule 40 1½" – 6"
- Schedule 10 1½" – 12"
- Pipe Rotation Speed of 30 RPM
- Hydraulic Pressure at Roller is 8,000 PSI Max
- Electric Motor ½ HP, 60 Hz, 110 v

Floor Space Required: 32" x 32"

Weight: 300 lbs

STANDARD EQUIPMENT

Electric Motor, Groove Depth Gauge, Hydraulic Pump, Shipping/Storage Box, Top and Bottom Rolls 1½" – 12", Guards, Foot Switch

OPTIONAL EQUIPMENT

Mounting Feet



Model 1023 Specifications:

- Schedule 40 1¼" – 12"
- Standard Wall 12 – 24"
- Copper Tube 2 – 8" (K, L, M and DWV)
- Pipe Rotation Speed of 30 RPM
- Hydraulic Pressure at Roller is 16,000 PSI Max
- Electric Motor 1½ HP, 60 Hz, 110 v

Floor Space Required: 31½" x 33½"

Weight: 430 lbs

STANDARD EQUIPMENT

Electric Motor, Groove Depth Gauge, Hydraulic Pump, Shipping/Storage Box, Rolls as Specified on Price List, Guards, Foot Switch

OPTIONAL EQUIPMENT

Top and Bottom Copper Rolls, Nipple Bracket, Mounting Feet



Model 1021 Specifications:

- Schedule 40 1½" – 12"
- Standard Wall 12" – 24"
- Copper Tube 2" – 8" (K, L, M and DWV)
- Pipe Rotation Speed of 30 RPM
- Hydraulic Pressure at Roller is 8,000 PSI Max
- Electric Motor 2 HP, 60 Hz, 220 v

Floor Space Required: 32" x 32"

Weight: 300 lbs

STANDARD EQUIPMENT

Electric Motor, Groove Depth Gauge, Hydraulic Pump, Shipping/Storage Box, Rolls as Specified on Price List, Guards, Foot Switch

OPTIONAL EQUIPMENT

Top and Bottom Copper Rolls, Nipple Bracket, Mounting Feet

PORTABLE ROLL GROOVERS

For Rigid® 300 Pipe Threader

Models 1012, 1022 and 1041 Roll Grooving Machines are designed to be mounted quickly and easily on a Rigid® Model 300 unit.*

PREPARATION EQUIPMENT & GROOVE DATA

| Pace Model | Size Range | | | | Drive |
|------------|-------------|-------------|-----------|---------|------------|
| | Schedule 40 | Schedule 10 | Std. Wall | Copper | |
| 1012 | 1" – 12" | | | 2" – 8" | Rigid® 300 |
| 1022 | 1¼" – 12" | | 12" – 16" | 2" – 8" | Rigid® 300 |
| 1041 | 1" – 6" | 1" – 12" | | 2" – 8" | Rigid® 300 |

* Rigid is a registered trademark of Rigid Tool Company.

PORTABLE ROLL GROOVERS

For Use with Rigid® 300

PREPARATION
EQUIPMENT
& GROOVE
DATA

Model 1012 Specifications:

- Schedule 40 1" – 12"
- Copper Tube Capacity 2" – 8" (K, L, M and DWV)
- Hydraulic Hand Pump

Weight: 125 lbs



STANDARD EQUIPMENT

Top & Bottom Rolls 1" – 12", Groove Depth Gauge, Hydraulic Hand Pump, Guards

OPTIONAL EQUIPMENT

Top and Bottom Copper Rolls, Pipe Nipple, and Stabilizer Bracket

Model 1022 Specifications:

- Schedule 40 Capacity 1¼" – 12"
- Standard Wall Capacity 12" – 16"
- Copper Tube Capacity 2" – 6" (K, L, M)
- Hydraulic Pressure at Roller is 16,000 PSI Max

Weight: 285 lbs



STANDARD EQUIPMENT

Top & Bottom Rolls 1¼" – 16", Hydraulic Hand Pump, Grooved Depth Gauge, Shipping/Storage Box, Pipe Nipple and Stabilizer Bracket, Guards

OPTIONAL EQUIPMENT

Top and Bottom Copper Rolls

Model 1041 Specifications:

- Schedule 40 Capacity 1" – 6"
- Schedule 10 Capacity 1" – 12"
- Copper Tube Capacity 2" – 6" (K, L, M and DWV)
- Hydraulic Pressure at Roller is 8,000 PSI Max

Weight: 94 lbs



STANDARD EQUIPMENT

Top & Bottom Rolls 1" – 12", Hydraulic Hand Pump, Grooved Depth Gauge and Guards

OPTIONAL EQUIPMENT

Top and Bottom Copper Rolls