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		Drive			
	Schedule 40	Schedule 10	Std. Wall	Copper	Drive
1112	1" – 12"			2" – 8"	1½ HP, 110 v
1010	1½" – 6"	1½" – 12"			½ HP, 110 v
1023	11/4" – 12"		12" – 24"	2" – 8"	1½ HP, 110 v
1021	11/4" – 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.

With Electric Motor



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 11/2 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 11/4 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 11/2 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 11/2" 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"

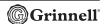
Weight: 300 lbs

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



PREPARATION

EQUIPMENT

& GROOVE

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		Daire			
	Schedule 40	Schedule 10	Std. Wall	Copper	Drive
1012	1" – 12"			2" – 8"	Rigid [®] 300
1022	11⁄4" – 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.

For Use with Rigid® 300



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 Guage, Hydraulic Hand Pump, Guards

OPTIONAL EQUIPMENT

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



Model 1022 Specifications:

- Schedule 40 Capacity 11/4" 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 1 ¼ " – 16", Hydraulic Hand Pump, Grooved Depth Guage, 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 Guage and Guards

OPTIONAL EQUIPMENT

Top and Bottom Copper Rolls

& GROOVE DATA

PREPARATION

EQUIPMENT



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