

Installation Tools Coupling Machines

The OPW Coupling Machine is required for the installation of both coax and swivel pipe couplings. The Coupling Machine is designed to internally expand the metal pipe insert installed at the end of a flexible pipe section. Coupling machines are available in 110-volt models. Coupling swage kits are available to couple both coax and swivel couplings for a variety of pipe sizes.

***IMPORTANT:** When coupling 3/4" and 1" pipe, use the faceplate for the CSK-0150S swage kit as a base for the CSK-0075S and the CSK-0100S swage kits.

Manual, Pneumatic and Electronic Coupling Machines

The OPW Manual, Pneumatic and Electronic Coupling Machines can couple stainless-steel (SSPFC), Swivel (SPC) and Double-Wall (DPC) fittings for 1.5" and 2" only. Swage kits are required.

Ordering Specifications Coupling Machine

Model	Application
CMM-200	Coupling Machine, Manual
CMP-200	Coupling Machine, Pneumatic
CME-200	Coupling Machine, Electronic



Manually Operated Coupling Machine (CMM-200)



Pneumatic Coupling Machine (CMP-200)



Coupling Machine, Electronic (CME-200)

Swage Kits

Swages are used with the OPW Coupling Machine to internally expand the coupling onto the end of the flexible pipe section. There are a variety of coupling swage kits available to accommodate a variety of coupling types and sizes. NOTE: 3/4" and 1" swage kits adapt to the 1-1/2" swivel faceplate that comes standard with each coupling machine.

Swage Mandrel	Coupling Paired With:
CMS-0075	PC-0075
CMS-0100-A	SPC-0100
CMS-1500R	DPC-2150A, SPC-0150A
CMS-2000	DPC-2200A, SPC-0200A
CMS-3000	DPC-2300A, SPC-0300A

To be used with OPW Flexworks Piping. For previous generations, call OPW Retail Fueling customer service.

Ordering Specifications - Swage Kit

Fitting Type & Model #	Coupling Machine Model				
	CME-200	CMM-200	CMP-200	CME-0110/0110R	CME-0220
3/4" Swivel (SPC-0075)	SBA2-075	SBA2-075	SBA2-075	CSK-0075S	CSK-0075S
1" Swivel (SPC-0100)*	SBA2-100	SBA2-100	SBA2-100	CSK-0100S	CSK-0100S
1.5" Swivel (SPC-0150A)	SBA2-150	SBA2-150	SBA2-150	CSK-0150S	CSK-0150S
1.5" DW Swivel (DPC-2150A)	SBA2-150	SBA2-150	SBA2-150	CSK-0150S	CSK-0150S
2" Swivel (SPC-0200A)	SBA2-200	SBA2-200	SBA2-200	CSK-0200S	CSK-0200S
2" DW Swivel (DPC-2200A)	SBA2-200	SBA2-200	SBA2-200	CSK-0200S	CSK-0200S
3" Swivel (SPC-0300A)	SBA2-300	N/A	N/A	CSK-0300S	CSK-0300S
3" DW Swivel (DPC-2300A)	SBA2-300	N/A	N/A	CSK-0300S	CSK-0300S



Pipe Cutters

The FlexWorks pipe cutter is designed to produce a clean and even pipe cut, which is necessary for proper coupling attachment. This is required for installation of swivel pipe couplings.

The PCT 2000 makes it easy to cut through OPW FlexWorks pipe up to 2" with a clean, professional-quality finish. The Teflon®-coated hardened steel blade makes clean, burr-free cuts repeatedly, and the spring-loaded ergonomic handle provides a comfortable grip for extended use.

NOTE: When using double-wall pipe couplings, do not trim piping secondary.

Ordering Specifications- Pipe Cutter

Model #	Application
PCT-2000	3/4", 1", 1.5", 2"
PCT-3000	3" Pipe Cutter



PCT-2000 replaces legacy PCT-1000 cutter.

OPW recommends using a ratchet cutter for pipe sizes 3/4", 1", 1.5", 2".

Fishing Bullnose

An attachment for the end of a flexible pipe section, used to aid in fishing the flexible pipe section through the access pipe. There are a variety of bullnoses available to connect to swivel couplings.

NOTE: 3/4" and 1" fishing bullnose are female threaded to accommodate 3/4" or 1" couplings.



Ordering Specifications - Fishing Bullnose

Model #	Application
FBN-2075	3/4" Fishing Bullnose
FBN-2100	1" Fishing Bullnose
FBN-2150	1.5" Fishing Bullnose
FBN-2200	2" Fishing Bullnose
FBN-2300	3" Fishing Bullnose
FBN-3200	2" Bullnose Plug