

# FF Flange Facer



Lathe quality surface finish



Based on powerful SDB end prep platform



Convertible to SDB series end prep

## Fast, Easy Setup - Self-Centering Design

Now anyone can produce a lathe quality surface finish on flat, raised or recessed face flanges in minutes. Based on the powerful Wachs SDB series ID mount end prep machines, the Wachs FF series flange facers offer a rugged yet lightweight and compact design that allows them to fit into tight quarters.

With the addition of the SDB conversion kit, the FF models can be converted into SDB series machines, allowing them to face, bevel, compound bevel and counterbore. Field proven industry workhorses, they are easy to setup with self-centering mandrels and easy to operate.



# FF Flange Facer

Wachs FF series flange facers are based on the powerful and versatile SDB series of bevelers. Simple to operate, they mount to the pipe ID and are self-centering. Specify the SDB conversion kit to add bevel, facing and counterbore capabilities.

- Fast, easy setup – self-centering design
- Simple operation, light-weight and compact
- Record groove, RMS 500, 250, 125
- Converts to SDB beveler series with optional SDB conversion kit

## Model FF 206

Flange facing machine for facing flat, raised or recessed face flanges from ID 2in (50.8 mm) through OD 6in (152.4 mm) up to a 2in (DN50) 150# flange.

## Model FF 313

Flange facing machine for facing flat, raised or recessed face flanges from ID 3in (76.2 mm) through OD 13in (320.2 mm) up to a 6in (DN150) 400# flange.

## Model FF 424

Flange facing machine for facing flat, raised or recessed face flanges from ID 4in (101.6 mm) through OD 24in (609.6 mm) up to a 16in (DN400) flange.



FF Flange Facer 206



FF Flange Facer 313



FF Flange Facer 424

SPECIFICATIONS	FF 206	FF 313	FF 424
Machine capacity (Pipe ID to OD)	2-6in (50.8-152.4 mm)	3-13in (76.2-330.2 mm)	4-24in (101.6-609.6 mm)
Standard equipment	<ul style="list-style-type: none"> <li>• Heavy duty drive (air or electric)</li> <li>• 3-jaw independent "short perch" mandrel ID 1.95in - 4.11in (49.5-104.4 mm)</li> <li>• 7 sets of leg extensions</li> <li>• Single point flange facing tool slide</li> <li>• Tooling package</li> <li>• Watertight storage case</li> <li>• Operating hand tools</li> <li>• Manual</li> </ul>	<ul style="list-style-type: none"> <li>• Heavy duty drive (air, electric or hydraulic)</li> <li>• 3-jaw independent "short perch" mandrel ID 3in - 10.08in (76.2-256 mm)</li> <li>• 18 sets of leg extensions</li> <li>• Single point flange facing tool slide</li> <li>• Tooling package</li> <li>• Watertight storage case</li> <li>• Operating hand tools</li> <li>• Manual</li> </ul>	<ul style="list-style-type: none"> <li>• Heavy duty drive (air, electric or hydraulic)</li> <li>• 3-jaw independent "short perch" mandrel ID 3.78in - 20in (96-508 mm)</li> <li>• 23 sets of leg extensions</li> <li>• Single point flange facing tool slide</li> <li>• Tooling package</li> <li>• Watertight storage case</li> <li>• Operating hand tools</li> <li>• Manual</li> </ul>
Shipping weight (est.)	47 lb (21.3 kg)	180.8 lb (82 kg)	
Shipping dimensions (est., without accessories)	25 x 22 x 9in (635 x 559 x 229 mm)	12 x 32 x 12in (305 x 813 x 305 mm)	

MODEL	DRIVETYPE	PIPE ID TO OD	CODE	PART #
FF 206	Pneumatic	2-6in (50.8-152.4 mm)	916 000 330	16-000-FF
FF 206	Electric 110 V, 50 Hz	2-6in (50.8-152.4 mm)	ON REQUEST	ON REQUEST
FF 206	Electric 220 V, 50 Hz	2-6in (50.8-152.4 mm)	ON REQUEST	ON REQUEST
FF 313	Pneumatic	3-13in (76.2-330.2 mm)	956 000 330	56-000-FF
FF 313	Electric 110 V, 50 Hz	3-13in (76.2-330.2 mm)	ON REQUEST	ON REQUEST
FF 313	Electric 220 V, 50 Hz	3-13in (76.2-330.2 mm)	ON REQUEST	ON REQUEST
FF 313	Hydraulic	3-13in (76.2-330.2 mm)	ON REQUEST	ON REQUEST
FF 424	Pneumatic	4-24in (101.6-609.6 mm)	966 000 330	66-000-FF
FF 424	Electric 110 V, 50 Hz	4-24in (101.6-609.6 mm)	ON REQUEST	ON REQUEST
FF 424	Electric 220 V, 50 Hz	4-24in (101.6-609.6 mm)	ON REQUEST	ON REQUEST
FF 424	Hydraulic	4-24in (101.6-609.6 mm)	966 000 340	66-000-FH
FF 424	SDB 412/2 + FF 424 (Set)	4-24in (101.6-609.6 mm)	966 000 040	66-000-04