

# SF-1420

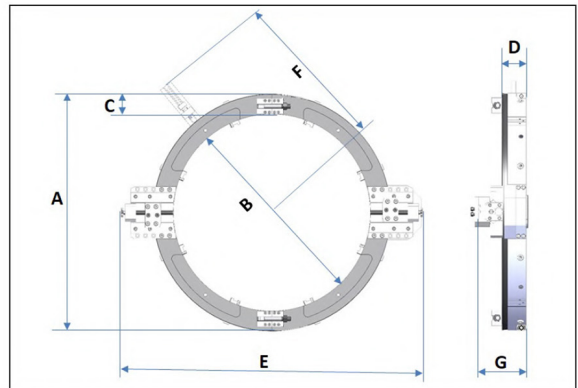
## TUBE / PIPE BEVELLING AND CUTTING SPLIT FRAME MACHINE

Light and Portable Flange/Pipe Beveling  
and Cutting Split Frame Machine

Clamping/Working Range 355.6mm OD to 508.0mm OD (14" - 20")

**POWERMASTER** SF-1420 is a externally mounted, split frame design, light and portable cold cutting machine. A rugged and slim machine suitable for tubes and pipes in the size range of 355.6 mm to 508.0 mm in external diameter. It is a new generation pipe cutting and beveling machine designed for piping industry.

	Pneumatic (mm)	Electric (mm)	Hydraulic (mm)
A	652	652	652
B	520	520	520
C	65	65	65
D	75	75	75
E Max	882	882	882
F	475	475	475
G	160.5	160.5	160.5



## Features

- Slim design of fixed and mobile ring reduces the handling weight of the machine, thus enhancing its usability.
- Narrow body design results in compact space requirements
- Covers a range of diameters of pipe using extension jaw set
- Equipped with Auto feed mechanism in order to maintain a stable feed rate
- Comes with three drive options : Electric, Pneumatic and Hydraulic

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## TECHNICAL SPECIFICATION

Drive	Unit	Pneumatic	Electric	Hydraulic
CLAMPING RANGE	Inch	14-20	14-20	14-20
	mm	355.6-508.0	355.6-508.0	355.6-508.0
TOOL HOLDER STROKE	Inch	4	4	4
RADIAL FEED PER REVOLUTION	Inch	0.0028	0.0028	0.0028
	mm	0.072	0.072	0.072
RING ASSEMBLY WEIGHT	Kg	42	42	42
TOOL HOLDER WEIGHT	Kg	4.5	4.5	4.5
DRIVE ASSEMBLY WEIGHT	Kg	16	23	9
IDLE SPEED	RPM	12	13	11
MOTOR POWER		3.5 HP	2.8 KW	7.5 HP
AIR SUPPLY		6Bar @90CFM	-	-
VOLTAGE	V	-	230	415



Pneumatic



Hydraulic



Electric

Recommended for :  
Tube Bevelling, Cutting, Piping Industries