

Flaring / Pre-mounting



HF1 - Portable flaring machine

HF1-1 37° JIC portable flaring machine for rigid pipe up to 1"/25mm, hand pump operated without dies

Description

Manually operated portable flaring machine for 37° JIC flares on rigid pipes up to 1" (25mm), compact and lightweight, it is suitable to be used in workshops or on site.



HF1-1

Product features and specifications

FLARING CAPACITY [mm/inch]	6 - 25/1/4" - 1"
CALIBRATION	Bourdon pressure gauge
OPERATION	twin speed hand pump with integrated relief valve [690 bar/10.000 psi]
NET WEIGHT [kg]	23
GROSS WEIGHT [kg]	29
DIMENSIONS LxWxH [mm]	419x280x250

Metric flaring dies

Part Number	Die size
PF1-DIES-06M	Flaring die 6mm
PF1-DIES-08M	Flaring die 8mm
PF1-DIES-10M	Flaring die 10mm
PF1-DIES-12M	Flaring die 12mm
PF1-DIES-14M	Flaring die 14mm
PF1-DIES-15M	Flaring die 15mm
PF1-DIES-16M	Flaring die 16mm
PF1-DIES-18M	Flaring die 18mm
PF1-DIES-20M	Flaring die 20mm
PF1-DIES-22M	Flaring die 22mm
PF1-DIES-25M	Flaring die 25mm

Imperial flaring dies

Part Number	Die size
PF1-DIES-04I	Flaring die 1/4"
PF1-DIES-05I	Flaring die 5/16"
PF1-DIES-06I	Flaring die 3/8"
PF1-DIES-08I	Flaring die 1/2"
PF1-DIES-10I	Flaring die 5/8"
PF1-DIES-12I	Flaring die 3/4"
PF1-DIES-14I	Flaring die 7/8"
PF1-DIES-16I	Flaring die 1"

HF3 - Flaring machine

HF1-1 37° JIC portable flaring machine for rigid pipe up to 1.1/2" 42mm, hand pump operated without dies

Description

Manually operated portable flaring machine for 37° JIC flares on rigid pipes up to 1.1/2" (42mm). Compact and lightweight, it is suitable to be used in workshops or on site.



HF3-1

Product features and specifications

FLARING CAPACITY [mm/inch]	6 - 42/1/4" - 1 1/2"
CALIBRATION	Bourdon pressure gauge
OPERATION	twin speed hand pump with integrated relief valve [690 bar/10.000 psi]
NET WEIGHT [kg]	30
GROSS WEIGHT [kg]	36
DIMENSIONS LxWxH [mm]	419x280x250

Metric flaring dies

Part Number	Die size
PF1-DIES-06M	Flaring die 6mm
PF1-DIES-08M	Flaring die 8mm
PF1-DIES-10M	Flaring die 10mm
PF1-DIES-12M	Flaring die 12mm
PF1-DIES-14M	Flaring die 14mm
PF1-DIES-15M	Flaring die 15mm
PF1-DIES-16M	Flaring die 16mm
PF1-DIES-18M	Flaring die 18mm
PF1-DIES-20M	Flaring die 20mm
PF1-DIES-22M	Flaring die 22mm
PF1-DIES-25M	Flaring die 25mm
PF3-DIES-28M	Flaring die 28mm
PF3-DIES-30M	Flaring die 30mm
PF3-DIES-35M	Flaring die 35mm
PF3-DIES-38M	Flaring die 38mm
PF3-DIES-42M	Flaring die 42mm

Imperial flaring dies

Part Number	Die size
PF1-DIES-04I	Flaring die 1/4"
PF1-DIES-05I	Flaring die 5/16"
PF1-DIES-06I	Flaring die 3/8"
PF1-DIES-08I	Flaring die 1/2"
PF1-DIES-10I	Flaring die 5/8"
PF1-DIES-12I	Flaring die 3/4"
PF1-DIES-14I	Flaring die 7/8"
PF1-DIES-16I	Flaring die 1"
PF3-DIES-20I	Flaring die 1 1/4"
PF3-DIES-24I	Flaring die 1 1/2"

HF3-DIN/HF3-COMBI

DIN 2353 cutting ring pre-assembling/37° JIC flaring machine

HF3-DIN	Manually operated portable machine for pre-assembling DIN 2353 cutting rings on rigid pipe up to Ø 42 mm, equipped with hand pump
HF3-DIN-P	Manually operated portable machine for pre-assembling DIN 2353 cutting rings on rigid pipe up to Ø 42 mm, equipped with air-hydraulic pump
HF3-COMBI	Manually operated portable machine for pre-assembling DIN 2353 cutting rings and 37° JIC flaring rigid pipe up to Ø 42 mm, equipped with hand pump
HF3-COMBI-P	Manually operated portable machine for pre-assembling DIN 2353 cutting rings and 37° JIC flaring rigid pipe up to Ø 42 mm, equipped with air-hydraulic pump
BOX-DIN-M	Tool set for manually pre-assembling DIN 2353 cutting rings

Description

Manually operated device suitable for service applications, allows to carry DIN 2353 pre-assembling operations on rigid pipes up to Ø 42 mm. With the addition of a dedicated steel block, this machine can also be used for 37° JIC flaring rigid pipes.



HF3-DIN



HF3-COMBI

Product features and specifications

37° JIC FLARING CAPACITY [mm]	6 - 42			
PRE-ASSEMBLING CAPACITY [mm]	6 - 42			
CALIBRATION	Bourdon pressure gauge			
OPERATION	Twin speed hand pump with integrated relief valve / Air-hydraulic pump [690 bar/10.000 psi]			
	HF3-DIN	HF3-DIN-P	HF3-COMBI	HF3-COMBI-P
NET WEIGHT [kg]	21	26	36	41
GROSS WEIGHT [kg]	27	32	42	47
DIMENSIONS LxWxH [mm]	419x280x250	419x280x250	560x280x250	560x280x250

Pre-assembling tool kits for HF3-DIN/HF3-COMBI

Part Number	Die Size	Series
BOX-DIN-KIT	Pre-assembling tool set package - 16 pcs	Light-Heavy
FA-LS06	Pre-assembling tool kit - size 06	Light-Heavy
FA-LS08	Pre-assembling tool kit - size 08	Light-Heavy
FA-LS10	Pre-assembling tool kit - size 10	Light-Heavy
FA-LS12	Pre-assembling tool kit - size 12	Light-Heavy
FA-L15	Pre-assembling tool kit - size 15	Light
FA-L18	Pre-assembling tool kit - size 18	Light
FA-L22	Pre-assembling tool kit - size 22	Light
FA-L28	Pre-assembling tool kit - size 28	Light
FA-L35	Pre-assembling tool kit - size 35	Light
FA-L42	Pre-assembling tool kit - size 42	Light
FA-S14	Pre-assembling tool kit - size 14	Heavy
FA-S16	Pre-assembling tool kit - size 16	Heavy
FA-S20	Pre-assembling tool kit - size 20	Heavy
FA-S25	Pre-assembling tool kit - size 25	Heavy
FA-S30	Pre-assembling tool kit - size 30	Heavy
FA-S38	Pre-assembling tool kit - size 38	Heavy



BOX-DIN-KIT

Metric flaring dies for HF3-COMBI

Part Number	Die size
PF1-DIES-06M	Flaring die 6mm
PF1-DIES-08M	Flaring die 8mm
PF1-DIES-10M	Flaring die 10mm
PF1-DIES-12M	Flaring die 12mm
PF1-DIES-14M	Flaring die 14mm
PF1-DIES-15M	Flaring die 15mm
PF1-DIES-16M	Flaring die 16mm
PF1-DIES-18M	Flaring die 18mm
PF1-DIES-20M	Flaring die 20mm
PF1-DIES-22M	Flaring die 22mm
PF1-DIES-25M	Flaring die 25mm
PF3-DIES-28M	Flaring die 28mm
PF3-DIES-30M	Flaring die 30mm
PF3-DIES-35M	Flaring die 35mm
PF3-DIES-38M	Flaring die 38mm
PF3-DIES-42M	Flaring die 42mm

Imperial flaring dies for HF3-COMBI

Part Number	Die size
PF1-DIES-04I	Flaring die 1/4"
PF1-DIES-05I	Flaring die 5/16"
PF1-DIES-06I	Flaring die 3/8"
PF1-DIES-08I	Flaring die 1/2"
PF1-DIES-10I	Flaring die 5/8"
PF1-DIES-12I	Flaring die 3/4"
PF1-DIES-14I	Flaring die 7/8"
PF1-DIES-16I	Flaring die 1"
PF3-DIES-20I	Flaring die 1.1/4"
PF3-DIES-24I	Flaring die 1.1/2"

Pre-assembling manual tools

Part Number	Die Size	Series
BOX-DIN-M	Pre-assembling manual tool set – 20 pcs	Light-Heavy
L-06M	Pre-assembling manual tool - size 06	Light
L-08M	Pre-assembling manual tool - size 08	Light
L-10M	Pre-assembling manual tool - size 10	Light
L-12M	Pre-assembling manual tool - size 12	Light
L-15M	Pre-assembling manual tool - size 15	Light
L-18M	Pre-assembling manual tool - size 18	Light
L-22M	Pre-assembling manual tool - size 22	Light
L-28M	Pre-assembling manual tool - size 28	Light
L-35M	Pre-assembling manual tool - size 35	Light
L-42M	Pre-assembling manual tool - size 42	Light
S-06M	Pre-assembling manual tool - size 06	Heavy
S-08M	Pre-assembling manual tool - size 08	Heavy
S-10M	Pre-assembling manual tool - size 10	Heavy
S-12M	Pre-assembling manual tool - size 12	Heavy
S-14M	Pre-assembling manual tool - size 14	Heavy
S-16M	Pre-assembling manual tool - size 16	Heavy
S-20M	Pre-assembling manual tool - size 20	Heavy
S-25M	Pre-assembling manual tool - size 25	Heavy
S-30M	Pre-assembling manual tool - size 30	Heavy
S-38M	Pre-assembling manual tool - size 38	Heavy



BOX-DIN-M