

Multifunctional machines for hydraulic pipe processing



OP-RMC

MINI CENTER

A multifunctional machine designed to process hydraulic pipes 6 ÷ 42 mm (wall thickness to 4 mm).

Functions:

- bending,
- deburring,
- pre-assembly of cutting rings DIN 2353,
- pipe flaring JIC 37°.

Electric drive 230 V, 1.7 kW.

Weight 183 kg.

Adjusted to tools for bending, DIN 2353 rings assembly and flaring (ordered separately).



OP-RCJ

CENTER JUNIOR

A multifunctional machine designed to process hydraulic pipes 6 ÷ 42 mm (wall thickness to 4 mm). Functions:

- cutting (to 100 mm),
- bending,
- deburring,
- pre-assembly of cutting rings DIN 2353,
- pipe flaring JIC 37°.

Equipped with a small compressor for pipe cleaning.

Electric drive 230 V, 4.6 kW.

Air-operated 220 l/min.

Weight 262 kg.

Adjusted to tools for bending, DIN 2353 rings assembly and flaring (ordered separately).

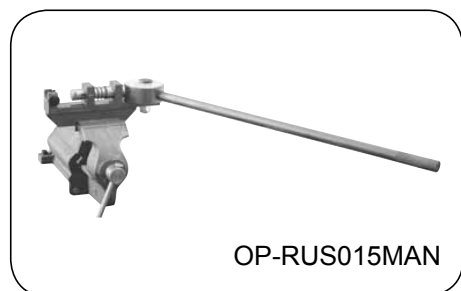
Tools for DIN 2353 rings assembly and for pipe flaring (JIC 37°)



Tools for MINI CENTER, CENTER JUNIOR, US 01, US 02, US-FL/01, US-FL/01MAN machines.

code	description
OP-RUNIBSET	set of metric pre-assembling sockets 6 ÷ 42 mm DIN 2353 (20 pcs.)
OP-RUNIP1SET	set of metric pre-assembling plates 6 ÷ 42 mm DIN 2353 (16 pcs.)
OP-RUNIP2SET	set of metric pre-assembling plates DIN 2353 (20 pcs.) for US 02
OP-RPA02	box for DIN 2353 rings mounting tools
OP-RUNISFLSET	set of metric tools for flaring 6 ÷ 42 mm (17 pcs.)
OP-RUSFLBL	flaring block 37°
OP-RPA01	box for flaring tools

Assembly machines for DIN 2353 rings



US 015MAN

Hand operated tool for pre-assembling of DIN 2353 cutting rings on hydraulic pipes in outside diameter range $6 \div 15$ mm. Assembled in a vice. Weight 12 kg.

Adjusted to assembly cones and back-up plates for assembly of cutting rings (ordered separately).

code	description
OP-RUNIB015SET	Set of metric assembly cones $6 \div 15$ mm (10 pcs.)
OP-RUNIP015SET	Set of metric back-up plates $6 \div 15$ mm (6 pcs.)

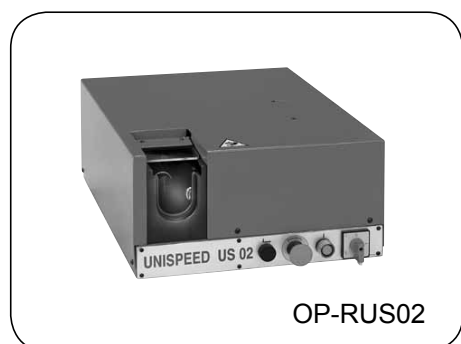


US 01

Machines for pre-assembling of DIN 2353 cutting rings on hydraulic pipes. Pneumatic drive maximum 6 bar, manual system for setting assembly pressure.

Very easy to operate - starts with one press of the button and no further interference is needed for quick and precise performance. Weight 42 kg.

Adjusted to assembly tools for cutting rings (ordered separately).



US 02

Machines for pre-assembling of DIN 2353 cutting rings on hydraulic pipes. The electric drive of hydraulic system (400 V, 0.75 kW), automatic system for setting assembly pressure.

Very easy to operate - starts with one press of the button and no further interference is needed for quick and precise performance. Weight 54 kg.

Adjusted to assembly tools for cutting rings (ordered separately).

Machines for DIN 2353 rings assembly and pipe flaring (JIC 37°)



US-FL/01, US-FL/01MAN

Machines for pre-assembling of DIN 2353 cutting rings on hydraulic pipes and for flaring of the pipe ends (JIC 37° connecting system).

The US-FL/01 version has the electric drive of hydraulic system (400 V, 0.75 W), manual system for setting operation pressure.

Very easy to operate - starts with one press of the button and no further interference is needed for quick and precise performance.

US-FL/01MAN version - manual drive of hydraulic pump.

Weight US-FL/01 - 58 kg.

Weight US-FL/01MAN - 38 kg

Adjusted to flaring tools and assembly tools for cuttings rings (ordered separately).

Pipe flaring machine (ORFS 90° / JIC 37°)



US-FL 9037 ECO

Machine designed for flaring of pipe ends - 90° (ORFS) and 37° (JIC). Process takes place automatically upon pressing "START" button on control panel. The machine employs cold orbital flaring which ensures smooth wall surface. Flaring by use of special tools adjusted to diameter of pipes to be processed.

Tools (flaring mandrel, dies) to be ordered separately.

- pipe flaring (ORFS 90°): $\varnothing 6 \div 38 \times 5$ mm,
- pipe flaring (JIC 37°): $\varnothing 6 \div 42 \times 4$ mm,
- powered by: 400 V, 50 Hz, 2.3 kW,
- weight: 425 kg,
- optionally powered by 220 V.

Tools for pipe flaring (ORFS 90° / JIC 37°)

Tools designed for pipe flaring on OP-RUS-FL9037ECO machine.

