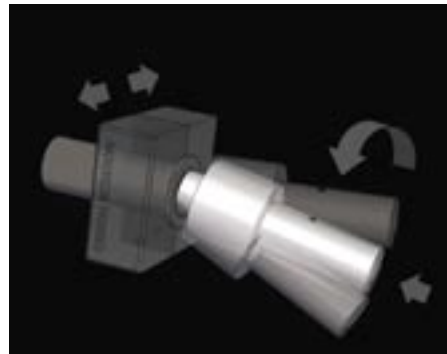




NEW UNISPEED USFL 90/37

90° and 37° orbital flaring in one machine

UNISPEED USFL 90/37 is the new machine for 37° and 90° orbital flaring of hydraulic rigid pipe ends with ISO 8434-2 and ISO 8434-3 fitting systems. Practical and easy to use: these are the main features of this machine which requires only one tool change to carry out the flaring operations. This way, processing time is reduced to the minimum since it is carried out easily without the need of additional equipment.



Orbital Flaring

The machine uses a cold orbital forming process to create a flange and smooth sealing surface at 90° (fig. 1) and 37° (fig. 2) with a suitable rugosity for the O-Ring seal. By doing so, it avoids the formation of processing signs which, on the other hand, can occasionally occur with common axial deformation processes. This system is compliant with the pipe flaring requirements regulated by SAE and ISO standards. The various possibilities of adjustment and configuration of USFL9037 allow obtaining any flaring diameter and thickness. The semi-automatic processing cycle allows the flaring process to be very fast, thus reducing costs and avoiding welding or soldering the clamping ring to the pipe end. Moreover, the final cycle lay-up ensures optimal flaring and finishing results.

Technical Data	USFL 90/37
90° Flaring	6 → 38x5 mm
37° Flaring	6 g 42x4 mm
Materials	AISI 316 TI – ST 37.4
Weight	750 kg
Dimensions LxWxH	960x888x1432 mm
Standard voltage	400V 50HZ 3PH
Total motor power	5.2 KW
Orbital flaring	✓

