



PASSERINI S.r.l.
automating welding since 1962

R025 **Rotator 2,5 ton**

Model R025 is much more than a conventional rotator.

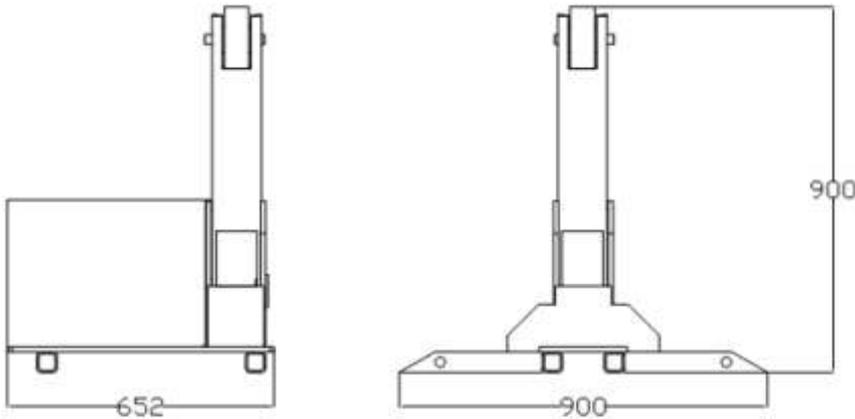
It's a **make-up system** that allows to provide power and idle section with special fixtures that enable them to do jobs that a conventional rotator couldn't afford.

These fixtures can be installed **either upon delivery of the new rotator** (purchase order shall state the execution required) **or later** by purchasing the do-it-yourself kit of components



Passerini Srl

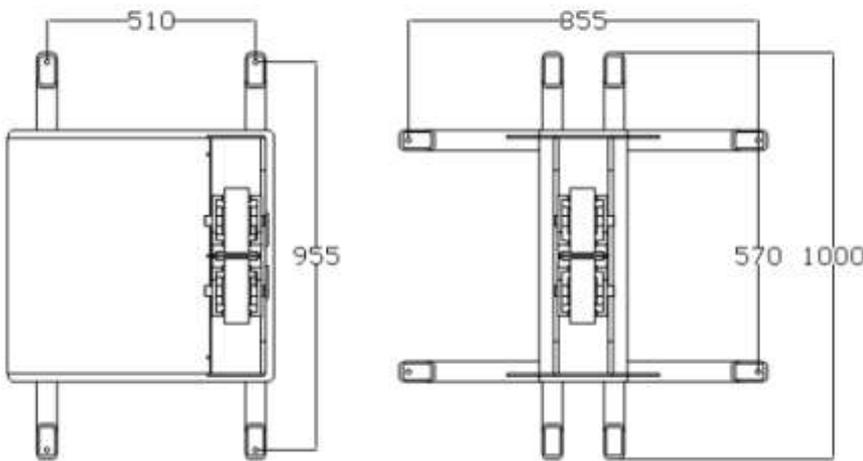
Via del Legatore, 1 40138 - Bologna - Italy
tel. +39 051 4123309 fax +39 051 4127911 info@passerini-srl.com www.passerini-srl.com



Drive unit

R025E1F

speed range	114-1370 mm/
max drive capacity	2,5 ton
weight	190 kg
feeding	230/400 50 Hz
weight capacity	1,25 ton



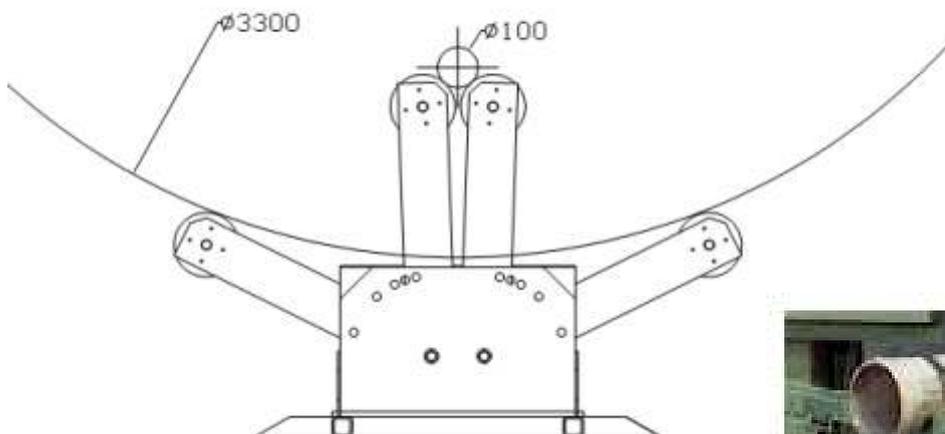
Idle unit

R025N-F

weight	105 kg
weight capacity	1,25 Ton

General data

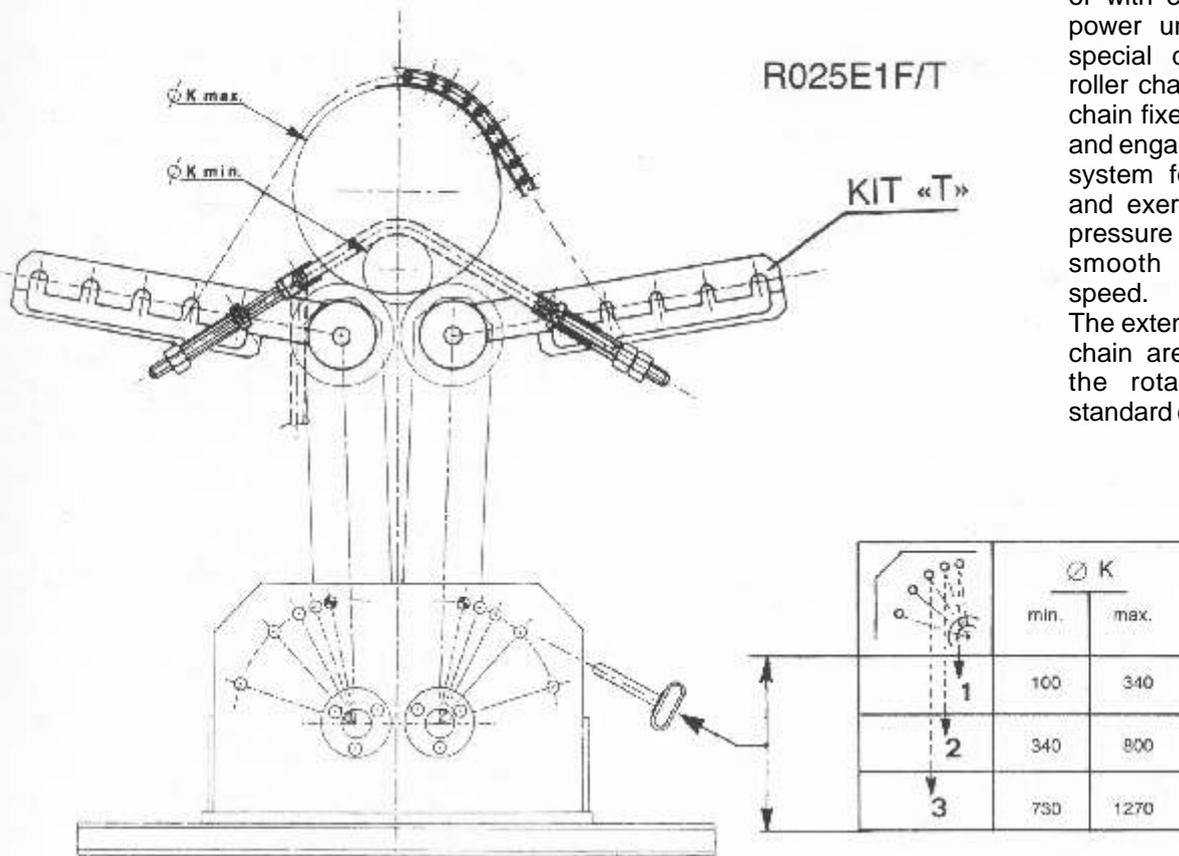
weight capacity D+l	2,5 Ton
Rolls Ø	160 mm
Rolls width	50 mm
Rolls center-center	175 - 1245 mm
Rolls material	Polyurethane
Work piece Ø	100 - 3300 mm



**POWER SECTION
EXECUTION R025E1F/T
type R025E1F + KIT T**

In order to allow the welding of light weight pipes and/or of straight pipes with side branches or with elbows at their end, the power unit is equipped with a special device consisting of a roller chain, both ends of a roller chain fixed to the extension arms and engaged into a simple tractive system for tightening the chain and exert on the pipe as much pressure as necessary to ensure smooth and precise rotation speed.

The extension arms as well as the chain are easily removable and the rotator can be reset to standard execution.



**R025E1F/M
R025N-F/M**

**POWER SECTION
EXECUTION R025E1F/M
type R025E1F + KIT M**

**IDLE SECTION
EXECUTION R025N-F/M
type R025N-F + KIT M**

Both section can be equipped with a special fixture allowing stepless, symmetrical and simultaneous adjustment of rolls for pipe's diameter ranging from 100 to 800 mm.

The adjustment is executed by hand wheel and it's allowed with no load laid on the rolls.

the power unit can be equipped with both kit "T" and "M" at the same time and, in that case, it's designated as R025E1F/T/M

