

# PIPE THREADING MACHINE **ROSCAMATIC 100-4**



EGA Master Roscamatic 100-4 threading machine can thread, cut and ream iron and steel pipes **up to 4"**, and bars **up to 52 mm**.

It is designed **to use in installation and construction industries**, for the most demanding users.

**Low noise**  
**<80 dB!**

\* 12M CE



**1.** The Roscamatic 100-4 machines, have **two threading speeds**, the first for small pipes (1/2"-2") **22rpm** and the second one for big pipes (2.1/2"-4") **10rpm**.



**2.** **Extremely quiet**, less than 80 dB , hearing safety threshold.

**3.** It makes precise threads working smooth and quietly, thanks to its **induction motor**, that doesn't lose speed under load and it doesn't need maintenance.

**4.** **Connection for pedal included.**



**5.** This threading machine is characterized by the **automatic threading copy system**, which makes the machine produce the conical threads automatically, with the length set by the norms.

**6.** The **automatic threading length control** makes **not essential the operator's attention**, because the threading dies are opened automatically at the end of the thread.

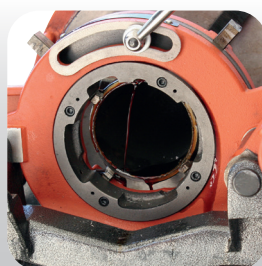
**7.** It has a **self-lubricating circuit** with cutting oil (included).

**8.** Includes **4 legs to support it**, which have been designed with adequate slope to ensure the permanence of oil in the circuit.

**IMPORTANT:** Never use liquid coolants or other water based products. **Only threading cutting oil should be used.**



THE REAMER (Reaming)










THE THREADING  
DIES (Threading)



THE CUTTER (Cutting)

## STANDARD EQUIPMENT

COD.		CAP. (inch)	W	V	R.P.M.						
56960	BSPT	1/2-4	1100	220-240 V (50-60 Hz)	(1/2-2") = 22 / (2.1/2-4") = 10	87860, 87861	1/2-3/4", 1-2", 2.1/2-4"	●	●	5 L	128
56962				110-130 V (50-60 Hz)							
56961	NPT			220-240 V (50-60 Hz)							
56963				110-130 V (50-60 Hz)							

**CE** **I 12M** The dies, the cutting wheels, the reamer, and the pedal of the Roscamatic 100-4 are **totally interchangeable with these in the Roscamatic-4"**.

### FEATURES












Condenser Motor

Notch profiling die head. Copy system





















### TECHNICAL SPECIFICATION

Pipes	1/2"-4"
Rod	10-52 mm

## SPARE PARTS

				
1/2-2	2.1/2-4			
COD.	COD.	COD.	COD.	COD.
<b>87860</b>	<b>87861</b>	<b>87862</b>	<b>87864</b>	<b>87865</b>
BSPT-NPT	BSPT-NPT	BSPP	METRIC	UNC
Dies not included				
				
COD.	COD.	COD.	COD.	COD.
<b>87867</b>	<b>87868</b>	<b>64104</b>	<b>64131</b>	<b>88115</b>
			HSS	
				
				<b>64002</b>

## DIES

COD.			COD.			COD.			COD.			COD.		
<b>64205</b>	BSPT	1/2-3/4"	<b>64209</b>	BSPT (HSS)	1/2-3/4"	<b>64213</b>	NPT	1/2-3/4"	<b>64217</b>	NPT (HSS)	1/2-3/4"	<b>64495</b>	BSPP	1/4-3/8"
<b>64206</b>		1-2"	<b>64210</b>		1-2"	<b>64214</b>		1-2"	<b>64218</b>		1-2"	<b>64496</b>		1/2-3/4"
<b>64208</b>		2.1/2-4"	<b>64212</b>		2.1/2-4"	<b>64216</b>		2.1/2-4"	<b>64220</b>		2.1/2-4"	<b>64497</b>		1-2"
COD.			COD.			COD.			COD.			COD.		
<b>64498</b>	BSPP (HSS)	1/4-3/8"	<b>64180</b>	METRIC (HSS)	M10x1,5	<b>64184</b>	METRIC (HSS)	M24-27x3	<b>64770</b>	UNC (HSS)	1/4"	<b>64778</b>	UNC (HSS)	7/8"
<b>64499</b>		1/2-3/4"	<b>64181</b>		M12x1,75	<b>64186</b>		M30-33x3,5	<b>64771</b>		5/16"	<b>64779</b>		1"
<b>64500</b>		1-2"	<b>64182</b>		M14-16x2	<b>64187</b>		M36-39x4	<b>64772</b>		3/8"	<b>64780</b>		1.1/8"
			<b>64183</b>		M18-22x2,5	<b>64188</b>		M42-45x4,5	<b>64773</b>		7/16"	<b>64781</b>		1.1/4"
						<b>64189</b>		M48-52x5	<b>64774</b>		1/2"	<b>64782</b>		1.3/8"
									<b>64775</b>		9/16"	<b>64783</b>		1.1/2"
									<b>64776</b>		5/8"	<b>64784</b>		1.3/4"
									<b>64777</b>		3/4"	<b>64785</b>		2"