

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!**



*G12: MONTHS OF WARRANTY

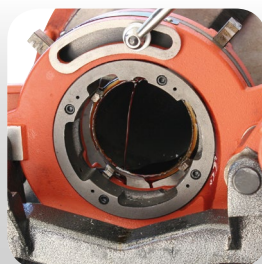
CAP.	W	V	dB	R.P.M.	Kg.
1/2-4"	750	220-240V (50-60Hz) 110-130V (50-60Hz)	<80	(1/2-2") = 22 (2.1/2-4") = 10	128

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

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)

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.

STANDARD EQUIPMENT





COD		V	 2un	 3un				
56960	BSPT	220-240V	1/2-2" 2.1/2-4"	1/2-3/4" 1-2" 2.1/2-4"				128
56961	NPT	(50-60Hz)						
56962	BSPT	110-130V						
56963	NPT	(50-60Hz)						





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



SPARE PARTS


 1/2-2	 2.1/2-4	 BSPP	 BSW	 METRIC	 UNC	 PG						
87860	87861	87862	87863	87864	87865	87866	87867	87868	64104	64131	81603	64002



Dies not included

BSPT		BSPT (HSS)		NPT		NPT (HSS)	
COD		COD		COD		COD	
64205	1/2-3/4"	64209	1/2-3/4"	64213	1/2-3/4"	64217	1/2-3/4"
64206	1-2"	64210	1-2"	64214	1-2"	64218	1-2"
64208	2.1/2-4"	64212	2.1/2-4"	64216	2.1/2-4"	64220	2.1/2-4"

BSPP		BSPP (HSS)		METRICO / METRIC (HSS)			
COD		COD		COD		COD	
64495	1/4-3/8"	64498	1/4-3/8"	64180	10	64184	24-27
64496	1/2-3/4"	64499	1/2-3/4"	64181	12	64186	30-33
64497	1-2"	64500	1-2"	64182	14-16	64187	36
				64183	18-22	64188	42-45
						64189	48-50-52

BSW (HSS)			
COD		COD	
64160	3/8"	64165	1"
64161	1/2"	64166	1.1/8-1.1/4"
64162	5/8"	64167	1.1/2"
64163	3/4"	64168	1.5/8-1.3/4"
64164	7/8"	64169	1.7/8-2"

PG (HSS)	
COD	
64200	PG9-PG16
64201	PG21-PG36
64202	PG42-PG-48

UNC			
COD		COD	
64770	1/4"	64778	7/8"
64771	5/16"	64779	1"
64772	3/8"	64780	1.1/8"
64773	7/16"	64781	1.1/4"
64774	1/2"	64782	1.3/8"
64775	9/16"	64783	1.1/2"
64776	5/8"	64784	1.3/4"
64777	3/4"	64785	2"