

# Motor operated tube cutting

## F/794

### Tube cutter for medium tube-sheets

This tube cutter is designed for the use in maintenance of heat exchanger and boilers.



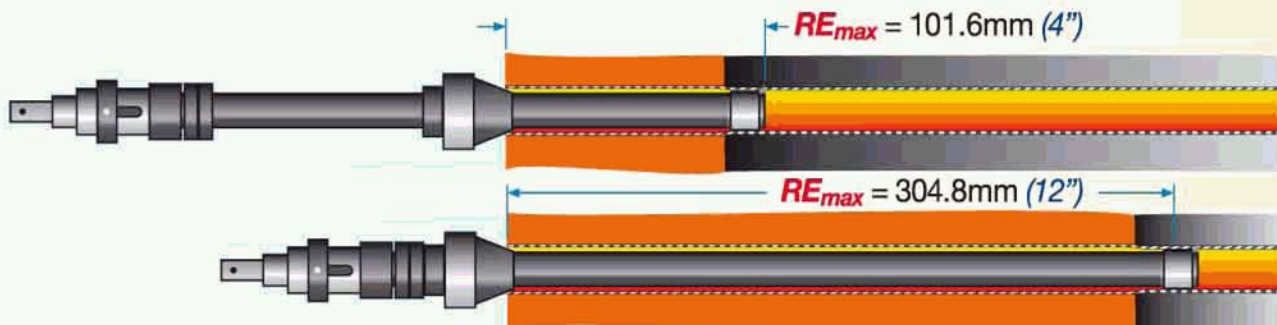
Tube de "	Tube cutter Cod.	Cutting I.D.		Bit Cod.	Tube pilots (not included - order separately) Indicated for B.W.G.	∅ "	Electrical	Suggested motors		
		mm	"					Non ferrous tubes	Pneumatic Steel tubes	Stainless Steel tubes
1/2"	F794-0	8,1 ÷ 15,0	0.32 ÷ 0.59	BIT-F794-0	14 - 16 - 18 - 20 - 22 - 24	3/8" (9,5)	MDse648	MOF 20 R	MOF 20 R	MOF 3
5/8"	F794-1	11,2 ÷ 18,0	0.44 ÷ 0.71	BIT-F794-1	14 - 16 - 18 - 20 - 22 - 24				MOF 3	MOF 3 R
3/4"	F794-2	13,5 ÷ 22,0	0.53 ÷ 0.87	BIT-F794-2÷4	14 - 16 - 18 - 20 - 22 - 24				MOF 3	MOF 3 R
7/8"	F794-3	16,0 ÷ 24,9	0.63 ÷ 0.98		14 - 16 - 18 - 20 - 22 - 24				MOF 3	MOF 3 R
1"	F794-4	18,0 ÷ 26,9	0.71 ÷ 1.06	BIT-F794-5÷6	12 - 14 - 16 - 18 - 20 - 22	1/2" (12,7)	MOF 3	MOF 3 R	MOF 3 R	
1.1/4"	F794-5	23,1 ÷ 34,0	0.91 ÷ 1.34		12 - 14 - 16 - 18 - 20 - 22			MOF 3 R	MOF 3 R	
1.1/2"	F794-6	30,0 ÷ 41,9	1.18 ÷ 1.65		12 - 14 - 16 - 18 - 20 - 22			MOF 3 R	MOF 3 R	

On request, tube cutters **F/794** for bigger diameters are available

## F/794/L

### Tube cutter for thick tube-sheets

This tube cutter is designed for the use in maintenance of heat exchanger and boilers. Dedicated to the maintenance of exchangers with very thick tube sheets.



# F/794

## Choice of the motorization

Maus Italia gives indications concerning the pneumatic and electric motorizations suitable for the use of the **F/794** as well as advise for the selection of the adaptor to be used.

### Portable electric drill

- Mechanical 2 speed gear
- Electronic regulator of the rpm for optimal cutting speed
- Optimal control with ergonomic grip and supplementary grip



### Electric

### MDse 648

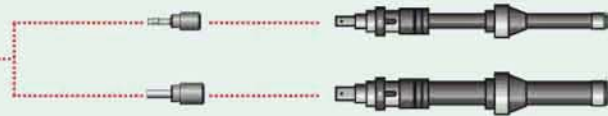
Feed voltage	Volt	220V - 50/60Hz - 1Ph	
Absorbed power	Watt	740	
Speed No-Load	Giri/min	260-600 / 640-1400	
Speed Full-Load	Giri/min	0-360 / 0-860	
Weight	Kg Lb	3,4	7.5
Dimension	mm "	488 x 82	19.2 x 3.2

### MDse 648



### F/311-3/8"

### F/794



### F/312/CIL-1/2"

### Portable pneumatic drill

- With Morse Tape shank

**MOF 20 R** and **MOF 3R** models are reversible



### Pneumatic

### MOF 20 R

### MOF 3

### MOF 3 R

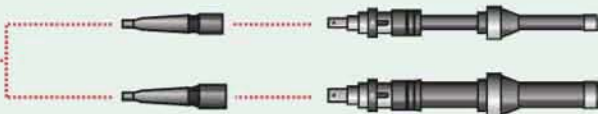
Speed	Giri/min	470	170	140
Power	Watt	745	745	745
Shank	CM	2	2	2
Air Shank	" gas	3/8"gas	3/8"gas	3/8"gas
Air consumption	Lt/sec cfm	14 0.49	14 0.49	14 0.49
Weight	Kg Lb	4,5 8.82	4,2 9.22	4,6 10,10
Dimensions	Ø x L x h - mm	66x236x360	66x272x360	66x241x360
	Ø x L x h - "	2.6"x8.3"x14.2	2.6"x10.7"x14.2	2.6"x9.5"x14.2

### MOF



### RCM - 2-3/8"

### F/794



### RCM - 2-1/2"