

QuickFacer

MICRO FACING MACHINE

QuickFacer is a compact, high-performance tube facing tool designed for precision weld end preparation and weld removal. This portable micro lathe is suitable for a wide range of tube materials, including stainless steel and high-chromium alloys.

The QuickFacer machine allows for machining tubes from 8,00 up to 38,00 mm OD (0.314"–1.496"), with a locking range of 7,5 to 36,00 mm (0.295"–1.417") and a feed stroke of 15 mm (0.590"). As a standard Quickfacer is equipped with a 50 mm cutting head.

STANDARD SET UP



MICROSHAFT QF

A system with interchangeable guide shafts. Set covers 10,0 to 13,0 mm ID tubes, with option to extend the range.



50 MM (2")

The smallest cutter head, designed to fasten the wide range of cutting inserts.



IMPORTANT!
Read how to properly lock on page 85

WORKING RANGE (ID-OD)	LOCKING RANGE (ID)	FEED STROKE	POWER	FREE SPEED	TORQUE
8,00 – 38,0 mm	7,50 – 36,00 mm	15,00 mm	0,7 kW	300 RPM	18 Nm
0,314 – 1,496"	0,307 – 1,417"	0,590"	0,98 Hp	(100 RPM with SpeedReducer)	13,3 Ft.lbs
AIR USE		DIMENSIONS		BODY WEIGHT	
17 cfm	0,48 m³/min	1,73 x 10,82 x 12,20"	44 x 275 x 310 mm	7,7 Lbs	3,5 kg

OPTIONAL SHAFT



MINISHAFT QF

Tool set with interchangeable guide shafts. Covers 12,4 to 24,0 mm ID tubes, with option to extend the range.

OPTIONAL HEADS



OBMH

Head designed for outside bevelling tubes for wide range of tube sizes.

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STWRMH

Easy to align, sized per tube diameter, head dedicated for strength weld removal.

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TFMH

Tube facing milling head for tubes made of any type of material.

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TFMH127

Tube facing milling head for smallest tubes made of any type of material. Utilizes 6% cobalt special inserts.

BIT	MIN TUBE ID		MAX TUBE OD	
	[INCH]	[MM]	[INCH]	[MM]
CSS 107	0,303	7,70	0,433	11,00
CSS 117	0,327	8,30	0,551	14,00
CSS 127	0,366	9,30	0,591	15,00

QuickFacer

QUICKFACER CLAMPING JAWS SELECTION TABLE

TUBE ID				JAWS	EXPANSION PIN	SHAFT			SPRING
[MM]		[INCH]				SHAFT NR	SHAFT OD		
MIN	MAX	MIN	MAX				[MM]	[INCH]	
7,50	8,00	0,295	0,315	296MM#36	MS#158-40-QF	870QF#151	7,50	0,295	DW-6,5
8,00	8,50	0,315	0,335	297MM#36	MS#158-40-QF	878QF#151	8,00	0,315	DW-7,5
8,50	9,00	0,335	0,354	298MM#36	MS#158-40-QF	878QF#151	8,00	0,315	DW-7,5
9,00	9,50	0,354	0,374	298AMM#36	MS#158-40-QF	878QF#151	8,00	0,315	DW-7,5
9,00	10,00	0,354	0,394	299MM#36	MS#158-51-QF	878QF#151	8,00	0,315	DW-7,5
9,50	10,00	0,374	0,394	298BMM#36	MS#158-40-QF	878QF#151	8,00	0,315	DW-7,5
9,50	10,50	0,374	0,413	300MM#36	MS#158-51-QF	800QF#151	9,00	0,354	DW-7,5
10,00	11,00	0,394	0,433	301MM#36	MS#158-QF	801QF#151	10,00	0,394	DW-7,5
11,00	12,00	0,433	0,472	303MM#36	MS#158-QF	801QF#151	10,00	0,394	DW-8,5
12,00	13,00	0,472	0,512	305MM#36	MS#158-QF	805QF#151	11,50	0,453	DW-10
13,00	14,00	0,512	0,551	307MM#36	MS#158-QF	805QF#151	11,50	0,453	DW-10
14,00	15,00	0,551	0,591	309MM#36	MS#158-QF	805QF#151	11,50	0,453	DW-10
12,40	14,50	0,488	0,571	201MM#36	MM#158-QF	901QF#151	12,40	0,488	DW-11
13,90	16,00	0,547	0,630	203MM#36	MM#158-QF	905QF#151	13,90	0,547	DW-12,5
15,90	18,00	0,626	0,709	205MM#36	MM#158-QF	909QF#151	16,90	0,665	DW-15,5
16,90	19,00	0,665	0,748	207MM#36	MM#158-QF	909QF#151	16,90	0,665	DW-15,5
18,90	21,00	0,744	0,827	209MM#36	MM#158-QF	909QF#151	16,90	0,665	DW-15,5
19,90	22,00	0,783	0,866	211MM#36	MM#158-QF	909QF#151	16,90	0,665	DW-15,5
20,90	23,00	0,823	0,906	213MM#36	MM#158-QF	909QF#151	16,90	0,665	DW-15,5
21,90	24,00	0,862	0,944	214MM#36	MM#158-QF	909QF#151	16,90	0,665	DW-15,5
UP TO 38,00 MM (1,496 INCH)				ON REQUEST	MM#158-QF	915QF#151	20,00	0,787	DW-15,5

OTHER OPTIONAL ACCESSORIES


SPEED REDUCER

Easy to use gearbox for 3x speed reduction. Increases the torque, enabling the machine to generate a thick chip whilst reducing the cutting time.


LEVER FEED

Quick and easy feed system. Used in many basic applications.

FAST CLAMPING SYSTEM

System offers rapid tube to tube cycle time, increased productivity (up to 4x) with little operator fatigue. Ideal for large amount of end preps.

