

SILK[®] Portable Machine Tools

AX14-45 Flange Facer

MACTECH



I/D Mounted Flange Facer

AX14-45 Machine



*Mactech is a valued reseller
and exclusive distributing agent
for Silk machines in
North and South America*

The AX14-45 Flange Facer is lightweight and internally mounted. This machine has a working range of 356mm (14") to 1143mm (45") and also features four continuous feed rates. The mounting bases come in two sizes, and have micro-adjustable pads to help quickly align the base during set-up. A single 3kW (4 hp) pneumatic motor drives the turntable, adjustable arm and tool post arrangement. Optional extras include tube sheet mounting and back facing kits as well as grinding and polishing attachments.

MACHINE FEATURES:

- + Range 14" to 45" (355mm to 1143mm)
- + Proven durability over many decades
- + Automatic feed
- + Ergonomically designed
- + Quick set-up



MACHINE:

AX14-45 Flange Facing Machine

Part No.: FMG55-599-000191

OPTIONAL EXTRAS:

Tube Sheet Machining Kit	Part No.: FMG55-599-000453
Tube Sheet Mounting Kit	Part No.: FMG55-599-000454
V-Groove Machining Kit	Part No.: KIT01-599-000082
V-Groove Measuring Kit	Part No.: KIT01-599-000083
Surfacing Arm – 60"	Part No.: KIT01-599-000032
Drive Hub Assembly	Part No.: KIT01-599-000031
Base Assembly	Part No.: KIT01-599-000033
2 Years Recommended Spares Kit	Part No.: KIT01-599-000005
Toolkit	Part No.: KIT01-599-000130
Pneumatic Safety Unit (PSU)	Part No.: KIT01-599-000132

All dimensions and hydraulic requirements are for reference and may be subject to change without notice. Machine performance is subject to application and operator capability; please discuss your requirements directly with a Mactech sales representative. All information given and all sales made by Mactech Inc. are subject to their terms and conditions.

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WORK HARD

WORK SAFE

WE BEFORE ME

WELCOME CHALLENGES

WOW THEM

OPERATING DIMENSIONS:**FACING RANGE:**

Minimum Diameter	355mm	14"
Maximum Diameter	1143mm	45"

CLAMPING RANGE:

Minimum Diameter	355mm	14"
Maximum Diameter	1143mm	45"

TECHNICAL DETAILS:

Minimum Diameter	830mm	32.7"
Maximum Diameter	1220mm	48"
Machine Height Above Flange	280mm	11"
Toolpost Travel	40mm	1.6"
Recommended Air Supply	6Bar @ 2.9m ³ /min	102cfm @ 87psi
Noise Emission (Sound Power Level)	101dB(A)	

FEED RATES / POSITION:

1	0.18mm	0.007"
2	.25mm	0.010"
3	0.46mm	0.018"
4	0.84mm	0.033"

WEIGHTS:

Machine Weight	105kg	231lbs
Transportation Weight	265kg	584lbs

TRANSPORTATION DIMENSIONS:

Length		Width		Height	
1020mm	40.2"	670mm	26.4"	830mm	32.7"

