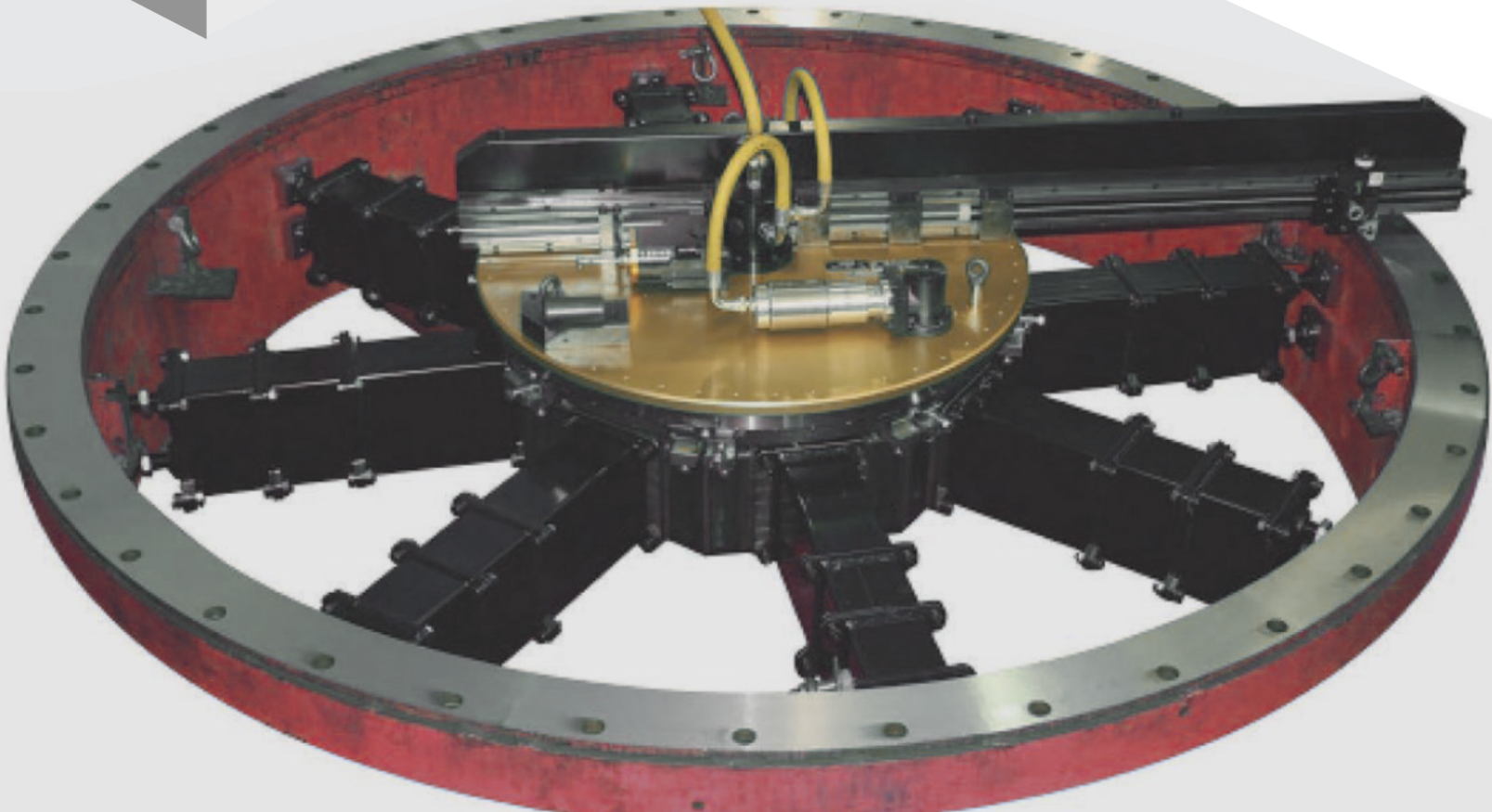


# SILK<sup>®</sup> Portable Machine Tools

AX48-120 Flange Facer

**MACTECH**



# I/D Mounted Flange Facer

## AX48-120 Machine

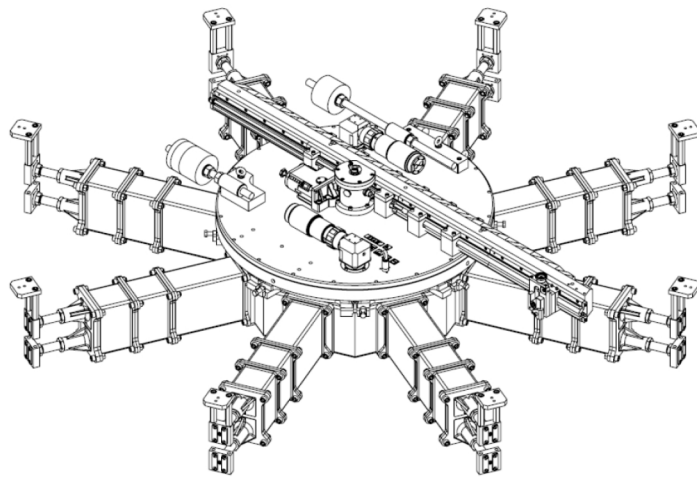


*Mactech is a valued reseller  
and exclusive distributing agent  
for Silk machines in  
North and South America*

This is one of the largest internally mounted machine in our range. It can mount inside flanges having 1219mm (48") bores and can machine out to over 3048mm (120") in diameter. The machine may also be surface mounted, where it is commonly used for crane pedestal and tube sheet refurbishment work. Like all TEAM machines, it is of modular design and operates easily in any orientation. The standard bore mounting base has eight ram type jaw assemblies, four of which have unique leveling device attachments used to assist with the setting-up operations. Power is provided by two 3kW (4 hp) pneumatic motors which produce high torque and maximum cutting power. The same continuous feed gearbox utilized on the AX28-72, AX14-45 and FXB6-30 machines minimizes the need for spare parts. Optional extras include a hydraulic drive conversion kit, tube sheet mounting and machining kits, grinding and milling kits and an outside diameter mounting kit.

### MACHINE FEATURES:

- + Range 48" to 120" (1219mm to 3048mm)
- + Proven durability over many decades
- + Automatic feed
- + Ergonomically designed
- + Quick set-up



### MACHINE:

AX48-120 Flange Facing Machine

Part No.: FMG55-599-000182

### OPTIONAL EXTRAS:

Tube Sheet Machining Kit	Part No.: KIT01-599-000455
Tube Sheet Mounting Kit	Part No.: KIT01-599-000456
Full Stop Kit	Part No.: FMG55-599-002553
2 Years Recommended Spares Kit	Part No.: KIT01-599-000006
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	1220mm	48"
Maximum Diameter	3048mm	120"

**CLAMPING RANGE:**

Minimum Diameter	1308mm	51.5"
Maximum Diameter	3048mm	120"

**TECHNICAL DETAILS:**

Minimum Diameter	2300mm	90.6"
Maximum Diameter	3125mm	123"
Machine Height Above Flange	695mm	27.4"
Toolpost Travel	40mm	1.6"
Recommended Air Supply	6Bar @ 2.9m <sup>3</sup> /min	102cfm @ 87psi
Noise Emission (Sound Power Level)	94dB(A)	

**FEED RATES / POSITION:**

1	0.18mm	0.007"
2	0.25mm	0.010"
3	0.46mm	0.018"
4	0.84mm	0.033"

**WEIGHTS:**

Machine Weight	681kg	1501lbs
Base Weight	671kg	1479lbs
Machine Transportation Weight	935kg	2061lbs
Base Transportation Weight	835kg	1840lbs

**TRANSPORTATION DIMENSIONS:**

Machine Length		Machine Width		Machine Height	
2500mm	98"	1400mm	55"	700mm	28"
Base Length		Base Width		Base Height	
1400mm	55"	1400mm	55"	900mm	35"

