MetlSaw™

NF6
Specifications

NF6

The NF6 is one of the fastest and most versatile production saws on the market for precision cutting of large non-ferrous plate metals. It handles materials 10" thick with a cutting window of 6'. The backgauge is designed for easy loading of materials between 6' and 14' long, and delivers production efficiencies by enabling advance job staging.

The saw cuts thick materials easily while holding to the tightest tolerances, and the intuitive design makes it simple for operators to learn and manage. Along with the advanced product features, customers can count on the high level of reliability and safety that are synonymous with the Metlsaw brand.

FEATURES

- Saws aluminum, copper, and brass
- Cuts plate 6' wide and 14' in length
- Operates at rapid sawing speeds
- Supports surface finishes to 8 micro-inch.
- Eliminates need for secondary machining of cut parts
- Facilitates easy blade changes
- Includes touch screen operator interface

NF6		
CAPABILITY:		
Cutting Window	6'	1.8m
Cutting Height	10"	250mm
Backgauge Length	6' to 14'	1.8m to 4.2m
ACCURACY:		
Position Tolerance	±.003	.08mm
Vertical Squareness	±.0005" /in thick	.01mm /in thick
Horizontal Squareness	±.002 / ft	.05 mm / ft
FEED RATES:		
Arbor Motor	30 HP	
Cutting Speed	To 300" / min	To 7620mm / min
Material Increment Speed	To 200" / min	To 5080mm / min
Reverse Backgauge Speed	To 250" / min	To 6350mm / min
POWER REQUIREMENTS:		
Power	460/480 @ 80 amp	
Air	40 CFM @ 80 psi	

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