



MSP-485

Precision Screen Printer

Screen Frame 12" x 12" I.D.

Aqueous Hydraulic Squeegee Drive

Mark III Torsion Bar Squeegee Head

Print Area 8" x 8"

Micrometer x, y, θ Stage With Vacuum Lock

Programmable Print Stroke And Process Delays

Economical, Reliable and User Friendly



MSP-485 Precision Screen Printer

The AMI Model

MSP-485 is designed as an economical thick film precision screen printer and is ideal for R & D through production, accommodating screens up to 12" x 12" I.D..

The *MSP-485* is PLC controlled, cost conscious, user friendly and built with AMI's renowned durability and reliability.



Specifications

Screen Frame I.D.	Maximum 12" x 12"
Print Area:	Maximum 8" x 8"
Part Size:	Maximum 8" x 8"
Power:	110/115V; 50/60 Hz; 1 phase
Air:	min. 80 psi clean, dry air
Width:	32"
Length:	32"
Height:	51"
Weight:	550 lbs

Standard Features

Print Mode:	Contact/Off Contact
Squeegee Drive:	Aqueous Hydraulic
Squeegee Speed:	Up To 10 ips
Squeegee Holder:	Up To 8.5", 3/8" Square
Print Head:	Mark III Torsion Bar with flood blade
Controls:	PLC, flat membrane user interface
Stage:	x, y, θ micrometer with vacuum lock
Cover:	Hinged, smoked plexi-glass head cover
Print Cycles:	Print/flood, flood/print, alternate, print/print,
Counter:	Print cycle

Options

- Manual vision alignment
- Mylar alignment jig
- DS-II Dual Squeegee head
- Screen frame adapters
- Micromonitor, squeegee speed display with cycle counter
- Custom tool plates
- Various squeegee styles and lengths
- Multiple print cycle (up to 99)
- 220 V power

Tell us about your needs and we will assist you with practical equipment recommendations.

VISIT OUR WEBSITE:
www.ami-presco.com



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