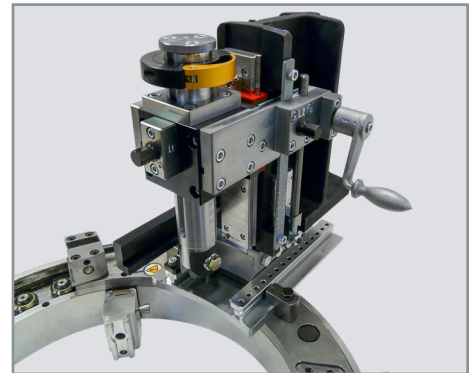
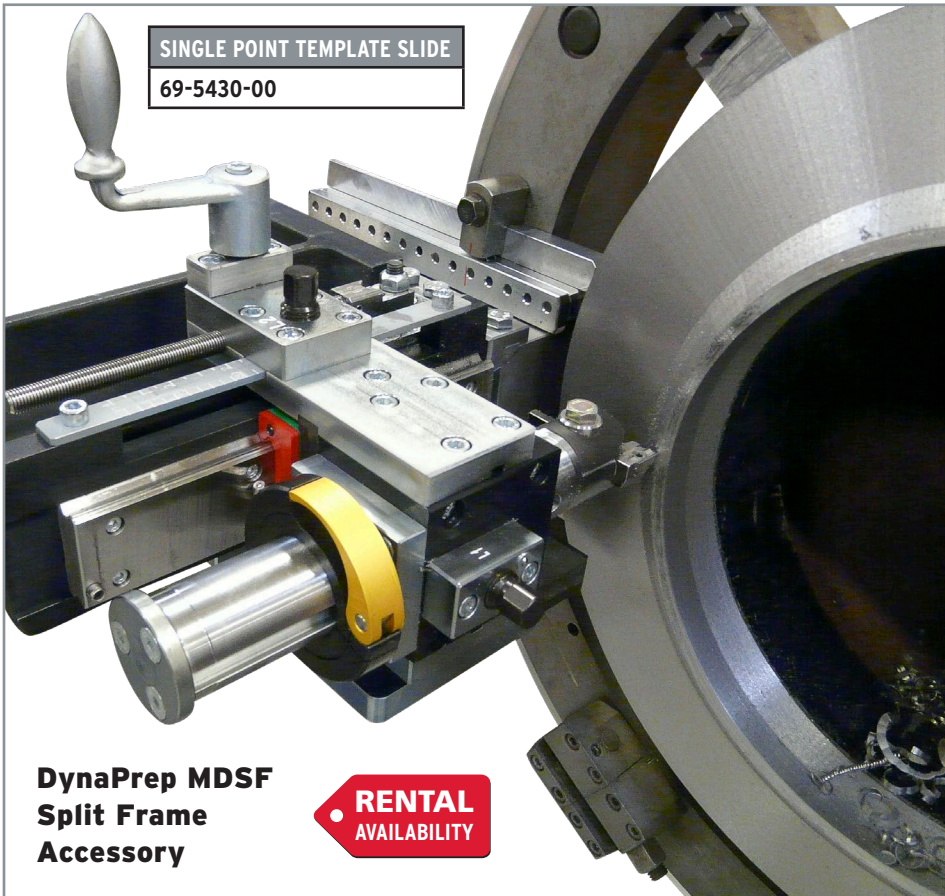




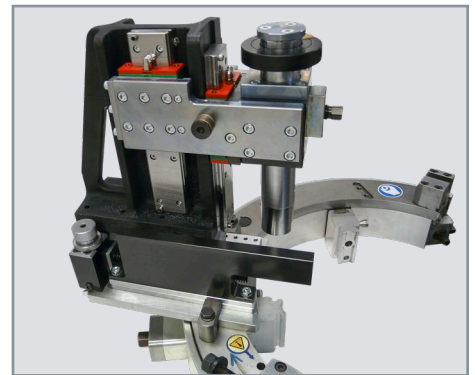
E.H. WACHS
Tools for the Piping Industry

Single Point Template Slide

For MDSF Models 12in (612) and Larger



Single Point Template Slide mounted to DynaPrep MDSF



Unique cantilever design replaces previous bridge slide and its adaptors

DESCRIPTION

Wachs Single Point Template Slide for the DynaPrep MDSF provides a precision solution for single point machining on heavy wall or high alloy pipe diameter 6 inch (150mm) OD or larger, in the field or the fab shop. Its cantilever design improves on the previous bridge slide arrangement, attaching directly to any DynaPrep MDSF split frame 12 inch or larger with no modifications needed. Its cantilever design offers an ideal solution where a bridge slide cannot be utilized due to obstructions, for example when machining a steam generator.

UNMATCHED VERSATILITY

Wachs Single Point Template Slide features a unique adjustable template that eliminates the need for multiple fixed templates.

It can perform a wide range of compound bevel configurations based on its adjustability, 0 to 20 degrees on the primary angle and 0 to 45 degrees on the secondary angle, for a wide variety of configurations.

It utilizes the MDSF heavy wall parting slide as its base, where the base itself can be positioned radially at multiple mounting positions on the MDSF. The heavy wall parting slide base features an upper dovetail style mounting point that offers additional mounting flexibility. Combined with up to 11 discrete slide mounting points to the MDSF, it delivers a maximum mounting range of 6 inches (152mm) radially in two steps, allowing precision machining on even the heaviest wall or toughest high-alloy workpiece.

SINGLE POINT MACHINING

Single pointing is a machining process where tooling with a single cutting edge is used to remove material from the workpiece. It allows multiple pass cutting of heavy wall thicknesses or high alloy material that would stall traditional multipoint or form tooling machines, due to the high loads placed on the tooling. Typically, the single point bevel prep is applied following the parting and counterboring operations.

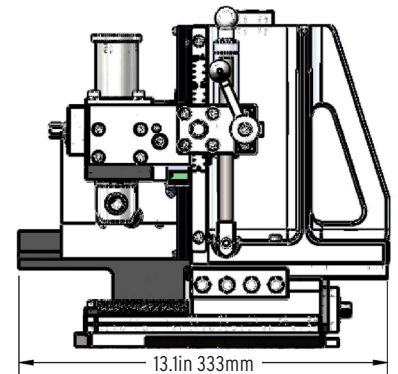
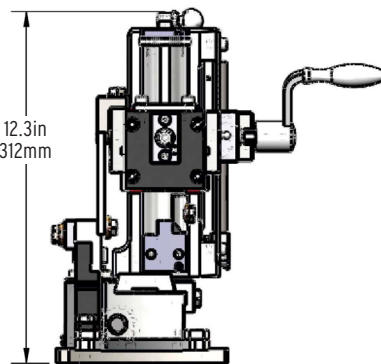
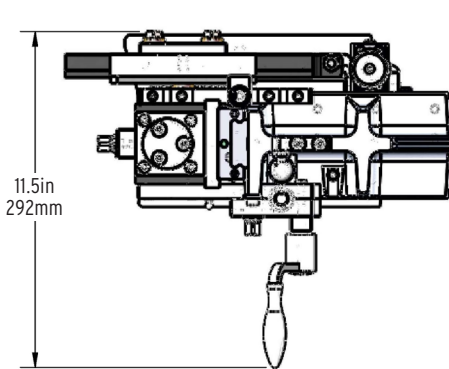
All DynaPrep MDSF modules use a safe, precise, cold-cutting machining process that creates minimal heat or sparks, typically eliminating the need for hot permits. Single point machining leaves a smooth, machined finish ready for inspection and welding that does not require further hand working.



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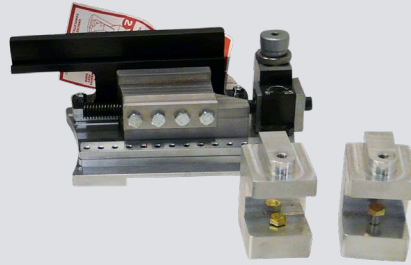
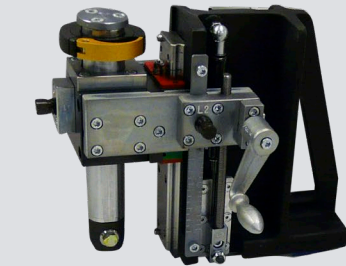
Single Point Template Slide

For MDSF Models 12in (612) and Larger

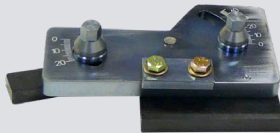


Single point module

Radial feed slide with template mount



Trip mounting extensions



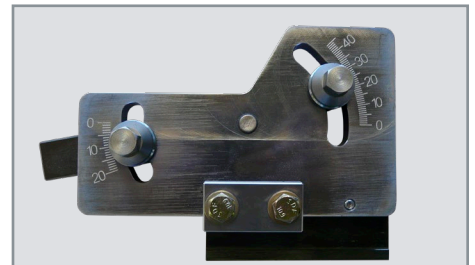
Adjustable profile template



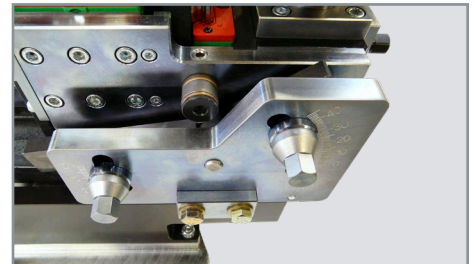
Trip and mounting posts



Hand tools



Unique adjustable template eliminates the need for multiple fixed templates



Set custom compound bevel angles with easy to use adjustable template

STANDARD FEATURES

- Mounts without modifications to DynaPrep MDSF Models 12in and larger
- Machines heavy wall up to 6in (152mm)
- Fast setup, use in place of traditional bridge slides
- Rapid Adjust feature (axial and radial) for ease of operation
- Utilizes standard Wachs DuoEdge insert tooling
- Rugged construction for rigidity and durability
- Includes heavy duty fitted transport and storage case

SPECIFICATIONS

- Radial slide mounting positions: 11
- Slide mounting range: 6 inches (152mm) radially
- Axial slide travel: 4 inches (102mm)
- Radial slide feed rate: .003" Per trip pin
- Adjustable template: primary angle 0°-20° / secondary angle 0°-45°
- Maximum length of prep: 6 inches (152mm) in two steps
- Depth of cut per pass: 1/32" to 3/16" or 1-5mm (depending on material)
- Tool slide Installed weight (without storage case): 56 lbs (25 kg)
- Tool slide weight (in storage case): 90 lbs (41 kg)

DEALER IMPRINT AREA

Available for Purchase or Rental
For more information visit ehwachs.com