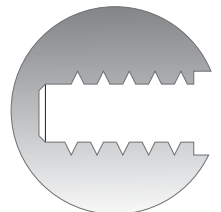




CHe6  
CHe14

## MODULAR SOLUTIONS

External Chamfering Unit



chamfering

## AUTOMATION IN CHAMFERING

Automatic External Chamfering Integration Unit with your AIM 3D Machine to simplify and expedite part chamfering.

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# ACCUThread Automatic External Chamfer Module

CHe6  
CHe14

## CH Series External Chamfer unit for 3D machines

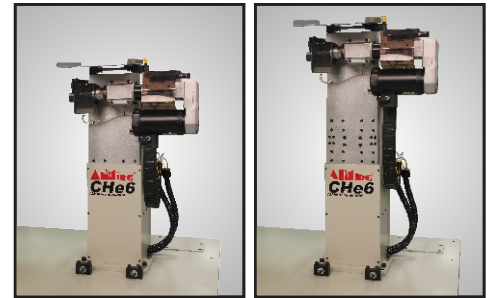
Model	Spindle RPM	Power	Collet	Wire Range	Foot Print	Electrical	Weight
CHe6	Rated 1500, Max 3000	1kw	1/2"	2-6 mm	30"W x 2467"L x 62"H	460V, 3ph*	1280 lbs
CHe14	Rated 1500, Max 3000	1kw	1/2"	2-14 mm	30"W x 2467"L x 62"H	460V, 3ph*	1280 lbs

### Features

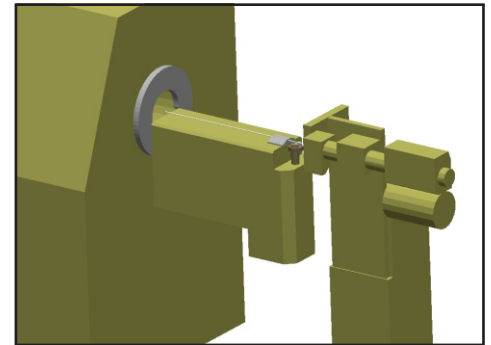
- o Flood Coolant with chip recovery
- o Vertical position with Servo:
  - Easily programmable height adjustment of the unit.
  - Allows the movement to be optimized in production optimizing the time to move from the ready position to the cutting position.
- o Fully integrated with SmartEditor® software.

### Cutting head features

- a. Standard collet accepts off the shelf chamfer heads.
- b. Adjustable hard stop with pneumatic infeed control
- c. Enclosed Cutting area for chip capture with tray collector.



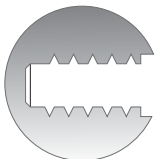
Vertical Servo Movement



Animation Simulation with Collision Detection



The CHe6 attached to the AIM AFC-6 3D CNC Bender.  
Machine shown without the safety barrier for demonstration purposes.



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