

AirTrim Trim Cutters

AT-80











Trim Cutter Specifications

	AT-80 Cutter	AT-140 Cutter	AT-200 Cutter
Air Capacity (CFM)	370	750	1500
Inlet Width	5"	6"	8"
Motor	3/4 HP	1 HP	2HP
Power	230v/460v 60 Hz	230v/460v 60 Hz	230v/460v 60 Hz
RPM	1800	1800/3600	3600
Max Capacity	1100 lbs per hour	4409lbs per hour	16500lbs per hour
Material Min. Thickness	0.0008''	0.0004"	0.0004"
Weight With Motor (LBS)	44	71	93

Information



Center axis and blade holder:

- 1. Highest stability for cutting thick and strong materials
- 2. Reduced bending of blades from centrifugal forces

Scissors-cut principle:

- 1. Optimized cutting results and less wear.
- 2. Alignment of the blades angles reduces noise levels.

Cast iron housing:

- 1. Solid and rugged housing
- 2. Dampens vibrations

Lubricant dispensing holes in the rotor axis

- 1. Constant lubricant film on the surface of the blades
- 2. Significantly less lubricant consumption

1701 Dalton Dr. • New Carlisle Ohio 45344 Tel: (888) 247-8746 Email: sales@airtrim.com www.airtrim.com









The AirTrim Cutter Sharpening Program (ACSP) keeps your trim cutter blades sharp. Far too often, companies forget to sharpen them. Worn blades eventually can shut your production down.

How often do blades need sharpening and what are the benefits?

This can be difficult to predict as it is mostly based on trim thickness, material, and speed often ranges include 6, 12, and 18 months.

Benefits include:

- A. Prevent uncut trim waste to avoid system clogs and production interruptions.
- B. Reduced damage to other trim cutter components.

Full Cutter Service (ACSP-140/200):

- 1. Ship your trim cutter (without the motor) to AirTrim.
- 2. Provide material sample.

Blade Sharpening Service (ACSP-140/200-FB/RB):

 Ship both Rotary and Fix blades to AirTrim.

The ACSP-140/200 Includes:

- 1. Examination of parts and identification of replacements if needed.
- 2. Grinding both rotor and fixed blades.
- 3. Installation of new bearings.
- 4. Reassembly the cutter.
- 5. Resetting blades to match your material thickness.
- 6. Flagging your company in our sharpening reminder system so you can stay on top.
- 7. Shipping the cutter back for your operation.
- 8. Cutter performance warranty.

Blade Sharpening Service (ACSP-140/200-FB/RB) Includes:

- 1. Examine parts and identify replacements if needed.
- 2. Grind both rotor and fixed blades.
- 3. Ship the blades back for your operation.
- 4. Warranty the sharpened blades (Cutter Performance Warranty NOT included)

To get more information on the ACSP contact us Toll Free at 888-247-8746 or email sales@airtrim.com. We're eager to assist you in keeping your trim cutters in top condition.

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