

ALO 106 The Cube



THE CUBE:

The ALO Cube is a universal coil handling system designed to make all coil handling safe, easy and efficient. The system can be retrofitted to almost any machine system for coils.

The space and time saver

Instead of only one coil, this solution allows you to store and move up to ten coils simultaneously, process time and cost will improve, by the reduced storage requirements as well as more efficient handling of coils between separate operations.

A safe environment for you and the blades

Band saw blades can inflict cuts and scratches on the operator if not controlled properly, ALO 106 will handle the blades in safe way by enclosing the coils and also protecting the teeth from damage. This ensures that the saw bands high quality from the production is maintained.

The Cube can be used as:

Band storage and transport system.
Undriven pay off system for uncrated coils and/or crated coils.
Single coil/tray driven pay off or take up system.
Multi band pay off or take up system

The cube system brings you:
Safe- smart- cheap- rational coil handling and storing.
Complete system with many smart options
for all existing tooting- setting- hardening and CTL system.



ALO's setters, hardening, CTL-machines, tooth milling or grinding machines can be equipped with the cube system for operation as pay off and/or take up.

Many other coil or band saw machines can be equipped with this system.

The Cube consists of a rigid frame that is equipped with 10 shelves. Each shelf locks in a safe position or opens as a sliding extension for easy band access.

Bands may be handled clockwise or counter clockwise. Each shelf can be equipped to handle uncrated coils of bands or crated band coils. The Cube can be rotated for left or right hand band pay off or take up coiler. Cubes can be nested on top of each other to save space.



Our upgraded Cube has now, as an option, a coil with 1000mm which suits most of our customers' requests.

ALO can offer various solutions with the right features and functionalities that you need, to improve your production. For example, add ALO 825 loop table to your coil system to maintain an automatically controlled loop of band being feed into your ALO machine.

We strive to offer a unique solution for your individual production and our experience in this area lets us offer the best system for you.

OPTIONS:

103-6C:	Standard center with band end lock, Ø 320mm
200619:	Safety clutch
300020:	Auto band end lock

ALO 106 SPECIFICATION:

Size L x W x H:	1010 x 1125 x 950 mm	39.8 x 44.3 x 37.4"
Max band width:	41 mm	1.61"
Max coil diameter:	860 mm	33.9"
Max weight/shelf:	150 kg	330 lb
Max pay load/cube:	1500 kg	4.400 lb
Weight inc 10 empty shelves:	407 kg	897 lb

