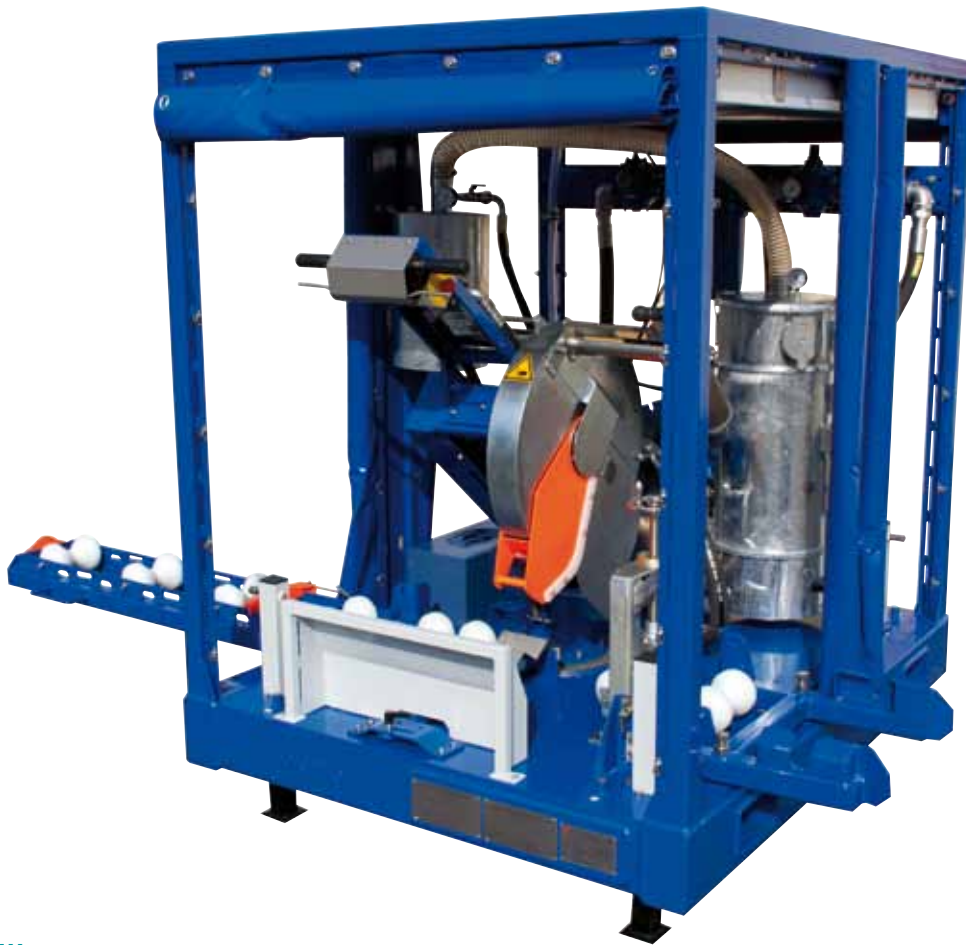


Core Saw



Profile

The Koller Core Saw is used to cut the inner tube with drill core into 900 – 1,000 mm sections. The conical drums of the connected lay down frame feeds the inner tube to the saw, where an air-powered diamond or corundum saw blade cuts it into the sections described above.

The inner tubes can be made of aluminum alloy, fibreglass or heat-treatable steel. In most cases, aluminum tubes are used, so the equipment is optimised to effectively cut filled-core aluminium tubes.

The core saw is suitable for offshore and onshore applications.

- Built-in dust extraction
- 2-hand safety control
- 4-point height adjustment operated by socket key (alignment toward lay-down frame)
- Self-opening, enclosed blade guard
- Roller guided workpiece rack
- Semi-automatic, wax-powder lubrication
- DNV 2.7-1 frame and lifting gear
- CE compliant design
- Good access to controls
- Clear and simple control
- Long maintenance intervals
- Space-saving internal constructions
- High corrosion resistance
- Up to 5° miter cuts
- Spare blade holder
- Colour-coded blade cover (fluorescent orange)

Core Saw

Dimensions

Height	1,988 mm / 6.52 ft
Width	1,578 mm / 5.17 ft
Width expanded	3,134 mm / 10.28 ft
Depth	1,860 mm / 6.10 ft
Weight	1,270 kg / 2,799 lbs

Technical Data

Engine Power	14.75 hp / 11 kW
Ambient Temperature	- 20°C / +40°C
Miter angle	0° - 5°
Air consumption	370 l/s
Saw blade diameter	600 mm
Circumferential speed	50 m/s

Air supply

Coupling disc 2x
Internal thread 1 x 2"

Inner Tube with core

Outside diameter max.	176 mm / 0.58 ft
Outside diameter min.	60 mm / 0.2 ft
Length max. (extension possible)	10,668 mm / 35 ft
Stop position for cutting length	3 ft and 1,000 mm
Weight max.	990 kg / 2,182 lbs
Inner tube material	Steel, aluminium, GFK, plastics

Compressed air system

Operating pressure	6 bar
Supply pressure	max. 10 bar

