

Attachments



Fields of application



- Pipeline construction
- Residential and Industrial developments
- Backfill works
- Confined work spaces
- Slope and hillside compaction
- Cable construction
- Dumpsite construction
- Rail way construction



Video

ACA 350 – ACA 720 - ACA 750 - ACA 1000



Advantages:

- Widest range of applications
- Hydraulically driven rotary couplings with a 360° endless rotating motor
- Layers up to 1m maximally compacted (ACA 1000)

Arguments and Advantages

Completely maintenance free

Protected guidance of the hydraulic hoses

Oil flow limiter and high pressure valve for protection, preset in the factory

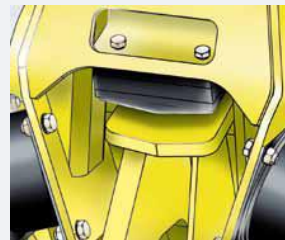
360° rotating hydraulic rotation motor

Upper structure designed for high mechanical pressure from the excavator arm

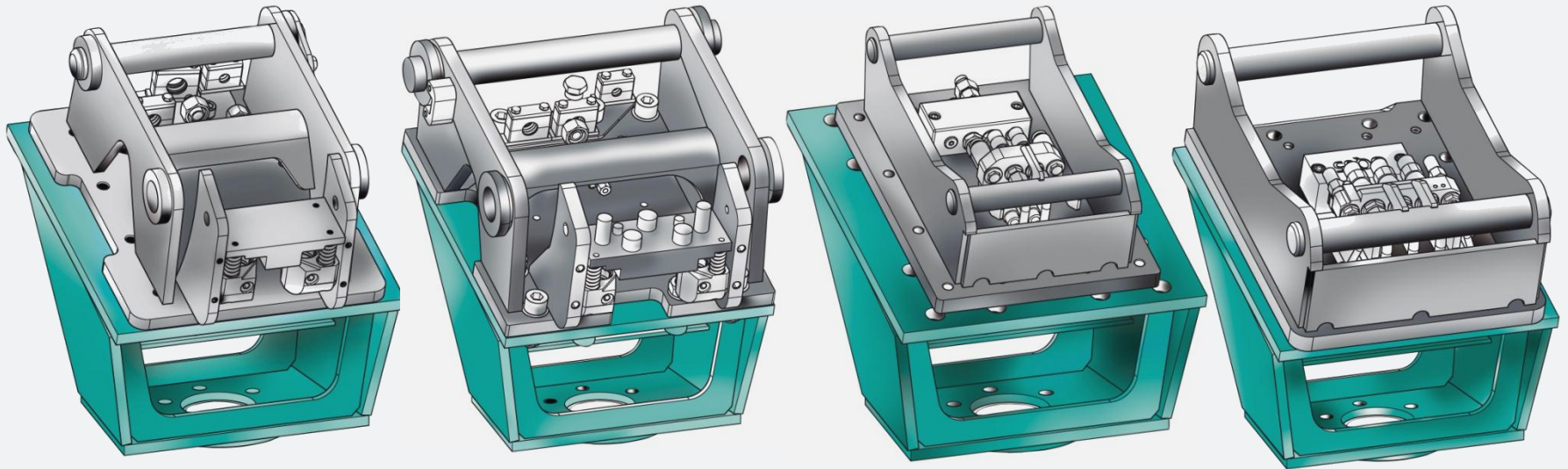
Rubber mounts mounted diagonal for a long lifetime

Maintenance free exciter shaft in the centre of the unit

Patented movement limiting system protects the structure and rubber mounts



Adaptors

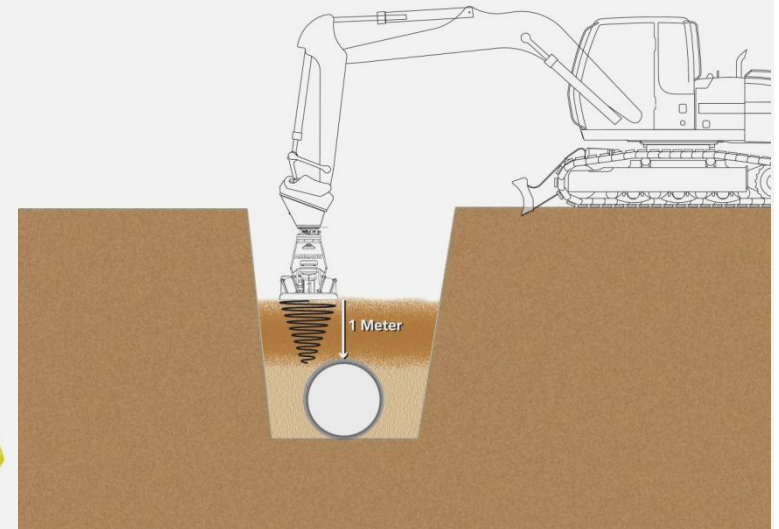


Advantages:

- + All purpose adaptor platform
- + All coupling systems can be connected, even mechanically bolted systems
- + Easy change from one system to another

ACA 750 - ACA 1000

	ACA 750	ACA 1000
Operation weight	870 kg	1000 kg
Frequency	36 Hz	36 Hz
Compaction force	90 kN	110 kN
Recom. Excavator size	> 12 to.	> 12 to.
Rotator	Yes	Yes



ACA 720 for “Midi” Excavators

	ACA 720
Operation weight	870 kg
Frequency	36 Hz
Compaction force	90 kN
Recom. Excavator size	> 10 to.
Rotator	Yes



Advantages:

- + The 720 requires only the amount of 90 l oil!!
- + Special use for the „Midi“ Excavator class from 10 – 15 tons
- + To fill the gap between ACA 350 and ACA 750

ACA 750-2 A / M - ACA 1000-2 A / M



	ACA 750-2	ACA 1000-2
Operation weight	930 kg	1060 kg
Frequency	36 Hz	36 Hz
Compaction force	90 / 45 kN	110 / 60 kN
Recom. Excavator size	> 12 to.	> 12 to.
Rotator	Yes	Yes

A -> scissor-tubing > switchable from the cabin

M -> hammer-tubing > switchable on the valve block

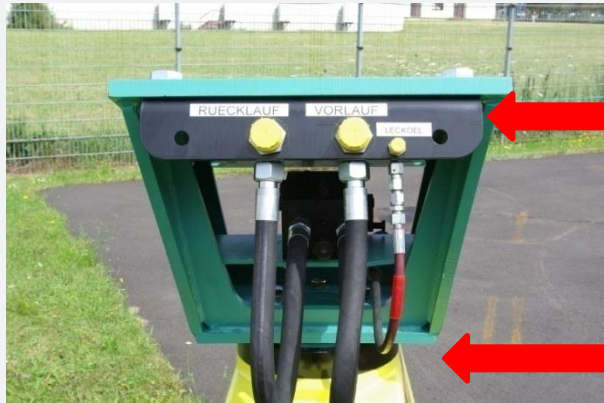
- + Applicable on any kind of terrain
- + Directly above the pipe
- + Perfect for the inner city areas

Option: ACA 720 – 1000 without rotator!

Advantages:

- + for customers who are working already with a tiltrotator
- + excavators with just three hydraulic lines (just pressure and return line + leak oil!)

Standard is 5 lines!



Just 3 lines (without both pressure lines for the rotator!)

No rotator!

“Mini”- Attachments

	ACA 350	ACA 350-R	ACA 350-RE
Operation weight	380 kg	750 kg	900 kg
Frequency	36 Hz	36 Hz	36 Hz
Compaction force	55 kN	55 kN	55 kN
Recom. Excavator size	> 5 to.	> 8 to.	> 9 to.
Rotator	optional: mech. Rotator	Yes	Yes



„Mini“ Attachments

- + Completely maintenance free
 - + Simple oil circuit with only two lines
 - + Low oil flow requirements with 70 l/min.
 - + Ideal for mini excavators and backhoe loaders
 - + Highest performance even on difficult soil types such as clay
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- + ACA 350 optional with hydromech. turning
 - + +/- 80° in both directions



ACA - On site

