UNIVERSAL > UNIVERSAL TESTERS

SHEAR ALLIGATOR

Code : U010



- Engineered for precision and durability, the ALFA Shear Alligator Machine is your go-to solution for cutting and shearing metal scraps with unmatched efficiency. Ideal for recycling facilities, metalworking shops, and industrial applications, this robust machine combines cutting-edge technology with user-friendly design.

Key Features

- **Powerful Cutting Capacity:** With a formidable 200 kN (20-ton force) cutting capacity, our Shear Alligator effortlessly shears through a variety of metal scraps, ensuring clean and precise cuts every time.
- **Compact & Efficient Blade:** The 30 cm blade length is optimized for both performance and convenience, offering the perfect balance between power and maneuverability.

  Advanced Hydraulic System: Equipped with a state-of-the-art hydraulic system, including a high-capacity oil tank, our machine ensures smooth and consistent operation. Experience the reliability of hydraulic power that delivers consistent performance with every use.

User-Centric Design:

- **Easy-to-Use Electrical Panel:** Featuring an intuitive control system, our machine allows for seamless operation. The electrical panel is designed with user safety and convenience in mind, making it easy to manage all machine functions.
- **Safety First:** Our machine includes essential safety features such as an emergency stop button and protective guards, ensuring a safe working environment at all times.

TECHNICAL SPECIFICATIONS

- **Blade Length:** 30 cm
- **Cutting Force:** 200 kN (20 tons)
- **Hydraulic System:**
  - High-Capacity Oil Tank
  - Consistent Hydraulic Pressure
- **Electrical System:**
  - User-Friendly Control Panel
  - Operating Voltage: 380 V / 50 – 60 Hz
- **Durability & Reliability:** Built with high-quality materials for long-lasting performance, our Shear Alligator Machine is designed to withstand the rigors of industrial use.
- **Compact & Sturdy Design:** The machine's compact dimensions make it easy to integrate into any workspace, while its robust construction ensures it stands up to the toughest tasks.

ORDERING INFORMATION

Item Name	Item Code
SHEAR ALLIGATOR - 30 cm / 200 kN	U010M030V
SHEAR ALLIGATOR - 50 cm / 100 kN	U010M050V
SHEAR ALLIGATOR - 60 cm / 200 kN	U010M060V

CONTACTOR (11kW 25A 1NO+1NC 230VAC) for SHEAR ALLIGATOR	U010P001H
THERMIC RELAY (34-40A) for SHEAR ALLIGATOR	U010P002H
LIMIT SWITCH (ONE WAY - 22 mm) for SHEAR ALLIGATOR	U010P003H
ANALOG TIME RELAY (48x48 11PIN 24-240VAC/DC) for SHEAR ALLIGATOR	U010P004H
TRANSFORMER (220V 50 VA) for SHEAR ALLIGATOR	U010P005H
PACO SWITCH (3x40A) for SHEAR ALLIGATOR	U010P006H
TIME RELAY (MCB30) for SHEAR ALLIGATOR	U010P007H
STOP CONTACT (B2) for SHEAR ALLIGATOR	U010P008H
SWITCH (XCKD2121P16) for SHEAR ALLIGATOR	U010P009H
TANDEM PUMP-COUPLING SET for SHEAR ALLIGATOR	U010P010H
TANDEM PUMP SET for SHEAR ALLIGATOR	U010P011H