



A Maxcess  
International  
Company

# Mark I Roll Saver



## Crushed Core Restorer

**T**he durable Mark I Roll Saver delivers a remarkable 10,150 psi (700 bar) of hydraulic pressure to reopen even the most damaged cores, enabling you to convert scrap rolls into usable materials. The portable Mark I has its own power pack, needs no external power supply, and can be used nearly anywhere without any special training.

Ideal for mills and converters, the Mark I standard Roll Saver restores crushed cores and rolls up to 70" in diameter with 3" (76 mm) ID cores. Multi-core size adapters are also available for 4" (102 mm), 5" (127 mm), and 6" (152 mm) ID cores, which are capable of repairing rolls up to 140" (3.56 m) in diameter.

## SPECS

### Specifications

**Core ID:**

Standard unit: For 2-3/4" (70 mm) to 3" (76 mm)

**Penetration:**

Maximum 36" (915 mm)

For roll widths up to 70" (1.80 meters), insert roll saver in each end of roll

**Weight:**

Body only – 37 lbs (17 Kg)

With pump – 57 lbs (26 Kg)

**Hydraulic Pressure:**

10,150 psi (700 bar)

**Expansion:**

Approximately 1/4" above nominal core

## KEY FEATURES

### Key Features:

- Delivers up to 10,150 psi (700 bar) to reopen even the most damaged cores.
- Standard unit restores rolls up to 70" in diameter with 3" (76 mm) ID cores.
- Optional adapters available
- Cost effective – return on investment can be achieved with first salvaged roll.
- Durable construction for reliable, long-lasting operation.
- Lightweight, easy to use design provides fast results without any special training.

## FISCHLI + FUHRMANN

(Pty) Ltd.

11 LATHE ST. ISANDO  
TEL. (011) 974 5571/3  
FAX. (011) 974 5574  
info@fifu.co.za

P.O. BOX 253  
ISANDO 1600  
www.fifu.co.za

*Design Features**Options*

- A choice for optional adapters is available for the following ID cores:
  - 4" (100 mm) – 10 lbs (5 Kg) P/N 700026
  - 5" (120 mm) – 18 lbs (8 Kg) P/N 700034
  - 6" (150 mm) – 29 lbs (13 Kg) P/N 129871
- Sledge weight – 20 lbs (9 Kg) P/N 133144

**Complementary Products:****TIDLAND**

Slitting Products &amp; Systems

- Performance Series Knifeholders

Winding Products

- Chucks

- Boschert Safety Chucks

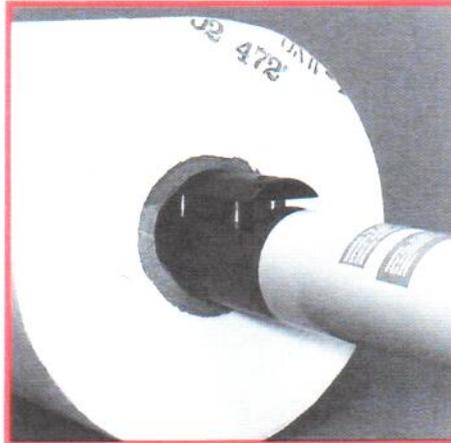
**FIFE**

Guiding Products &amp; Systems

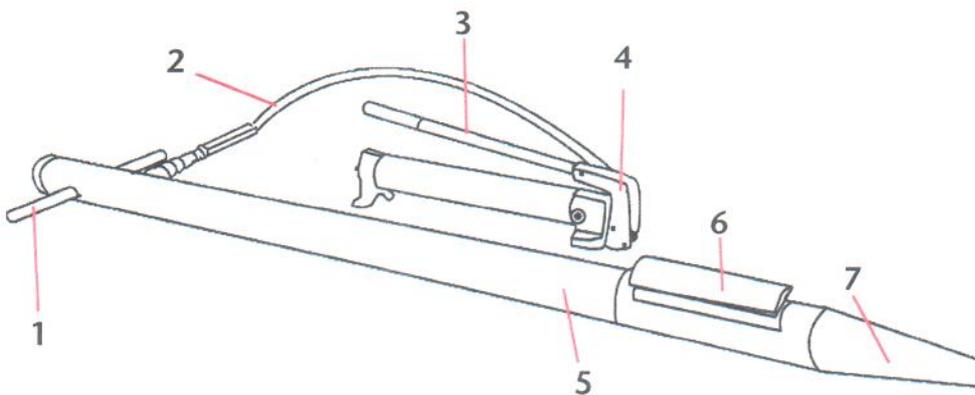
**MAGPOWR**

Tension Control Products

Torque Control Products



- 1.) The Mark I roll saver is inserted with the pressure plate against the core crush area.
- 2.) The hydraulic pump is operated to manually precondition the core.

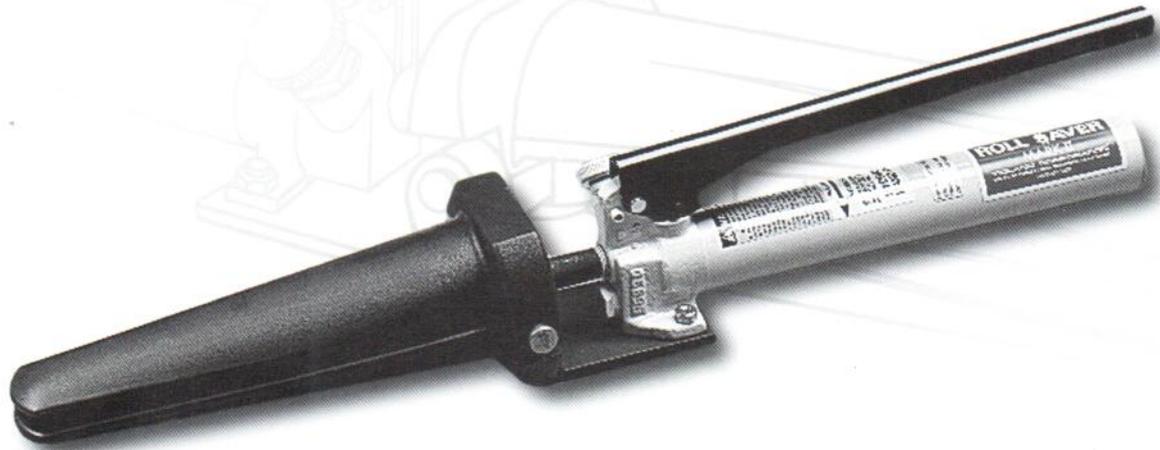
**Nomenclature**

1. Roll Saver Handle
2. Hydraulic Hose
3. Pump Handle
4. Hydraulic Pump
5. Body
6. Pressure Plate (Expanding Leaf)
7. Nose Piece



A Maxcess  
International  
Company

# Mark II Roll Saver



## Crushed Core Restorer

**T**he Mark II Roll Saver is designed specifically for restoring damaged rolls with fiber cores. Capable of delivering up to 4 tons of thrust to the very tip of its cast steel jaws, this rugged roll saver allows you to quickly and easily reopen crushed cores and rolls up to 45" in diameter with 2-3/4" (70 mm) to 3" (76 mm) ID cores.

The Mark II is lightweight and fully portable, measuring 26" long and weighing less than 20 pounds. Best suited for mills and converters, the forged steel jaws provide 10" (250 mm) of penetration, and can be used virtually anywhere, without special training.

KEY  
FEATURES

## SPECS

### Specifications

**Core ID:**

For 2-3/4" (70 mm) to 3" (76 mm)

**Penetration:**

Maximum 10" (250 mm)

**Weight:**

19 lbs (9 Kg)

**Hydraulic Pressure:**

9,000 psi (621 bar)

**Expansion:**

Recommended for 45" diameter rolls up to 36" wide

### Key Features:

- Delivers up to 9,000 psi (621 bar) for restoring crushed cores up to 45" in diameter
- Specifically designed for 2-3/4" (70 mm) to 3" (76 mm) fiber cores - not recommended for steel or steel-tipped cores
- Cost effective - return on investment can be achieved with first salvaged roll
- Durable construction for reliable, long-lasting operation
- Lightweight, easy to use design provides fast results without any special training

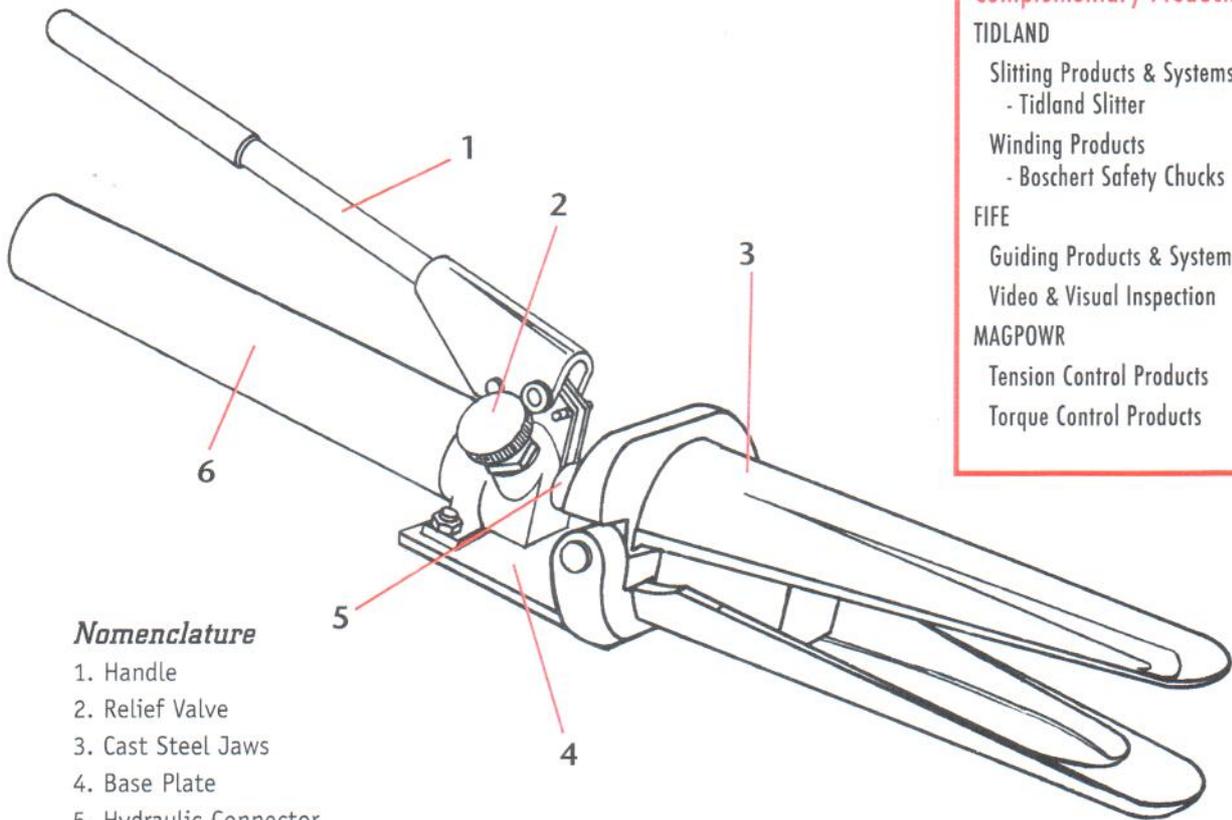
## FISCHLI + FUHRMANN

(Pty) Ltd.

11 LATHE ST. ISANDO  
TEL. (011) 974 5571/3  
FAX. (011) 974 5574  
info@fifu.co.za

P.O. BOX 253  
ISANDO 1600  
www.fifu.co.za

## Design Features



### Nomenclature

1. Handle
2. Relief Valve
3. Cast Steel Jaws
4. Base Plate
5. Hydraulic Connector
6. Hydraulic Pump

### Complementary Products:

#### TIDLAND

Slitting Products & Systems  
- Tidland Slitter

Winding Products  
- Boschert Safety Chucks

#### FIFE

Guiding Products & Systems  
Video & Visual Inspection

#### MAGPOWR

Tension Control Products  
Torque Control Products



Mark I and Mark II Roll Savers

**FISCHLI + FUHRMANN**

(Pty) Ltd.

11 LATHE ST. ISANDO  
TEL. (011) 974 5571/3  
FAX. (011) 974 5574  
info@fifu.co.za

P.O. BOX 253  
ISANDO 1600  
www.fifu.co.za