

Welcome

Who is Imer International ?

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Imer International S.p.A. is the **Holding** of the Group.

Imer International is the **Parent Company** of Imer Group, that includes also other **industrial Companies** and **foreign sales branches** located all over the world.



IMER International SPA Construction Machinery Division



Products

- **Concrete Drum Mixer**
- **Mortar Planetary Mixers**
- **Hoists**
- **Tile Saws**
- **Masonry Saws**
- **Wood Saws**

Concrete Mixers



Concrete Drum Mixer



Concrete Drum Mixer



Imer_presentazione

Some of the “selling points”:

- **COMPACT & LIGHT MACHINE:** only 175 KG (Sy 350)
- **SILENCE:** thanks to the belt transmission system instead of pignon transmission.
- **OPTIMIZE BATCH MIXING:** low speed mixing, special design of mixing paddles, special shape of drum.
- **BOLTED MIXING PADDLES:** for easy replacement, higher resistance (the welded paddles can crack).
- 1. **DRUM TILTING GEAR BOX:** provided with lubricator ensure long life and high resistance against wear.
- 2. **SAFETY FOR THE OPERATOR:** protections in all the moving parts, tilting gearbox ensures protection against accidental tilting.
- 3. **QUICK TIGHTENING OF DRIVE BELT** (and easy replacement)
- 4. **EASY TO USE, TO TRANSPORT AND TO STORAGE**
- 5. **LOW** (and EASY) **MANTENENCE**
- 6. **MADE ACCORDING TO THE EUROPEAN STANDARD:** overload protection IP 55, CE Certificate, etc.

Concrete Drum Mixer

Rollbeta



Minibeta



Concrete Drum Mixer

Small Mixers whit „Plastic Drum“: useful for RENTING!



Hydraulic Concrete Drum Mixer

BIO2-400



Bro 500



Output= 8 c.m./hour

„BIO 750“

Output= 17 c.m./hour



Pan Mixer

Mortar Planetary Mixers



Pan Mixer

MIX 60



MIX 120
Plus



MIX 360



MIX 750



Some of the “selling points”:

- **FORCED-DUTY PLANETARY SYSTEM:** remarkable batch time reduction (ex 40 sec for MIX 120)
- **WIDE RANGE OF MATERIALS TO MIX:** either dry or wet, hig or low viscosity.
- **LEAK-PROOF DISCHARGE OPENING:** less leaking of material if material is very liquid.
- **SAFETY STOP on the Grid:** an electric device stops the mixing paddle rotation when the mixer grid is raised.
- **GEARBOX IN OIL BATH:** quiet running and gears longer life.
- **AJUSTABLE MACHINE HEIGHT:** thanks to the extendible legs.

Hoist

Hoists



Hoist

IMER produce a deep and wide range
Of HOIST to ensure the maximum flexibility.
The main difference are in:

1. **Carring Capacity (Kg)**
2. **Working Height (m)**
3. **Lifting Speed (m/min)**



Hoist

Scaffold attachment
(optional)



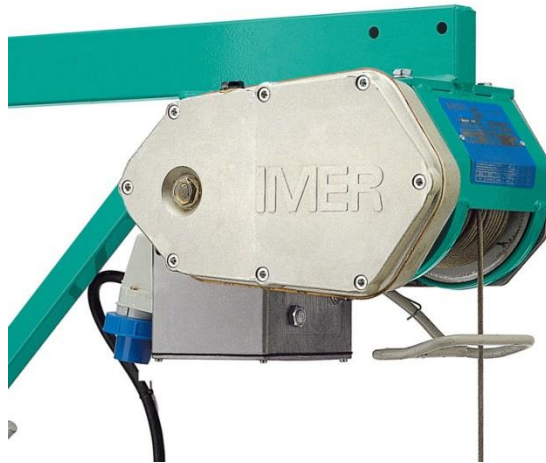
Scaffold Clamps
(optional)



Hoist



Hoist



Hoist: Accessories

Internal
adjustable
prop



Scaffold
attachment



Swivelling
extensions
&

Scaffold
clamps



Gantry



Hoist trolley



Window
prop



Wedge-shaped
bucket



Two-bucket
carrier



Bucket with
bottom
discharge



Three-way
scaffold
frame lifting
hook



Hoist

Some of the “selling points”:

- 1) **TRANSVERSE ROPE DRUM:** improves smooth winding, preventing any dangerous accumulation of wire.
- 2) **TWO TURNS OF ROPE ALWAYS ON THE DRUM:** to eliminating the excessive force on the drum connection point when the rope is completely unwound.
- 3) **GEARBOX:** made with helical-toothed steel gears in oil bath to ensures a double life working in compare to grease lubrication.
- 4) **SAFETY:** in case of power failure, machine stop itself.
- 5) **UPPER LIMIT SAFETY DEVICE:** it stops automatically load lifting at the maximum height.
- 6) **ELECTRIC CABLES WITH NEOPRENE COVERING:** neoprene is a special rubber extremely resistant against atmospheric agents (up to -25° C) and from abrasive action of dust. (a lot of in construction sites)
- 7) **POSITION LEVER:** it prevents any dangerous rotation of the load which may happen during lifting or lowering operations, reducing the risk for the operator.

Hoist

“Before testing the winch make sure that it has been correctly installed.

- 1) Lower the unloaded rope to the lower loading position by means of the descent pushbutton, and check that at the end of its travel three turns of rope remain on the drum.
- 2) **No-load test.** Apply a small load (20 kg) and run a complete up/down cycle. Test the up, down and emergency stop buttons on the pendant control, UP limit switch operation, correct rope winding onto the drum and motor brake operation.
- 3) **Load test.** Load the winch with its maximum admissible load. Run a complete up/down cycle to test the stability of the supports, gantry and the motor brake. After the test, check the support structure for failure and slippage and recheck the drum level.
- 4) The winch is fitted with a safety device which stops travel at the UP limit position (*). Do not depend on this safety to stop the winch; release the control button to stop the winch instead. The operator is responsible for avoiding the above risk. On completion of testing, compile the test report with the date, installation check data and signature as well as any other comments.

In case of new installations and after every service, repeat the no-load (2) and load (3) tests described above.”

Saws

TILE, MASONRY AND WOOD SAWS



Saws: Combi Tile Saw

Combi 200



Combi 250



Saws: C 350 iPower (Tile Saw)

NEW

C 350 iPower



CUTTING LENGTH **120 cm**

Saw Blade included!



Saws: M 400 Smart (Masonry Saw)

Selling points:

1. Strong and stable: no vibration!
2. Easy to use, to handle, to store.
3. wide application range (350 or 400 mm blade)
4. very competitive price



Saw Blade included!



Saws: Masonry 750 (Masonry Saw)

Masonry 750



Selling Points:

- 1) **WORK SURFACE IN STAINLESS STEEL OR ALUMINIUM:** It is the part most subject to wear and corrosion (water+abrasive materials).
- 2) **ELECTRIC WATER PUMP:** ensures continuous water flow to the blade.
- 3) **SHATTER-PROOF WATER TRAY:** made in PVC, therefore fully corrosion-proof and very light, the tray can be easily removed from the machine for cleaning.
- 4) **45° BEVEL CUT SYSTEM:** cutting head and travel bar can be quickly tilted over. A clamp ensures the stability of the travel bar maintaining cutting precision.
- 5) **CUTTING PRECISION:** gliding elements of the cutting head consist of wheels mounted on sealed ball bearings.
- 6) **VERSATILITY:** vertical cutting is also possible with all machines of the COMBI range.

Saws: H 110 (Wood Saw)



Technical Characteristics:

H110VR: adjustable cutting height

H110VF: fix cutting height

Electric motors: single-phase or three-phase available

Additional rear table: included in standard equipment (for long pieces)

Protractor: included in standard equipment (for inclined cutting 0-45°)

