



IOTTI

HYDRAULIC
CYLINDERS



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INDUSTRIALS



TRANSPORTATION
LIFTING LOGISTICS



CONSTRUCTIONS
EARTH-MOVING



MARINE
HARBOUR

WHO WE ARE

IOTTI HYDRAULIC CYLINDERS was established in 1963 as a craftsman's workshop in the house of Mr. Giovanni Iotti. Over the years the business grew steadily and in 1982 the company moved to its new headquarters: here the company started operating in the earth moving machine and forklift truck manufacturing sectors. Just a few years later the Company started making large sized cylinders and improved its experience in handling heavy loads (truck cranes) and waste-compacting presses.

From the second half of 90s the Company was mainly focused on manufacturing small and medium series of large-sized cylinders to be used in various business fields: from **cranes for trucks to brake presses**, from **boring machines to demolition machines for construction works**, from **harbour cranes to container handling equipment**, from **mobile cranes to machine-tools**, from **waste compaction presses to hydrostatic power steering units**.

In the year 2000 the Company reached an important goal: it achieved **ISO 9001:2008 certification**. Further evidence of the Company's main concert that is providing Customers with extremely reliable products.

The family-run management, still today, guarantees dynamism, flexibility and efficiency for the Company which has approximately 42 employees, a 5000 sq. m. plant and a leading edge business structure, backed by an investment plan focused on further improving the company's technological level, potential and efficiency.

Lifting cylinders



TECHNICAL FEATURES

Range specifications

- 80 to 280 mm Bore
- 50 to 240 mm Rod
- Up to 4000 mm Stroke
- Max Pcont 550 bar

Benefits

- Customized fixations
- Never leakage
- Smooth motion
- High quality solution

Telescopic cylinders



TECHNICAL FEATURES

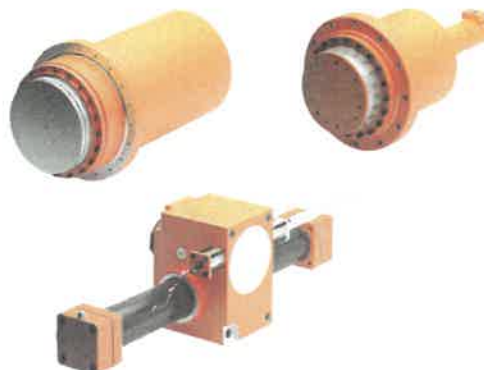
Range specifications

- 60 to 250 mm Bore
- 40 to 220 mm Rod
- Up to 9500 mm Stroke
- Max Pcont 420 bar

Benefits

- Integrated design
- Rod side control
- Easy assemblage
- Weight saving

Custom design cylinders



TECHNICAL FEATURES

Range specifications

- 50 to 900 mm Bore
- 30 to 880 mm Rod
- Up to 13000 mm Stroke
- Max Pcont 600 bar

Benefits

- Customized design
- Stroke control
- Coating for all situation
- High technology solution



MINES, QUARRIES AND SITES



AGRICULTURE



ECOLOGY



PUBLIC WORKS

Steering cylinders



TECHNICAL FEATURES

Range specifications

- 50 to 200 mm Bore
- 30 to 180 mm Rod
- Up to 500 mm Stroke
- Max Pcont 350 bar

Benefits

- Easy assemblage
- Hardened rod
- Smooth motion
- Long life

Outrigger cylinders



TECHNICAL FEATURES

Range specifications

- 50 to 180 mm Bore
- 30 to 150 mm Rod
- Up to 1500 mm Stroke
- Max Pcont 350 bar

Benefits

- Maintenance free
- 50 μ hard chrome
- Floating head
- Cheaper solution

Standard cylinders



TECHNICAL FEATURES

Range specifications

- 30 to 200 mm Bore
- 15 to 140 mm Rod
- Up to 2500 mm Stroke
- Max Pcont 350 bar

Benefits

- ISO 6020/1 standard
- ISO 6020/2 standard
- ISO 6022 standard
- Welded Double Acting standard

DESIGNED FOR YOU

Experience:

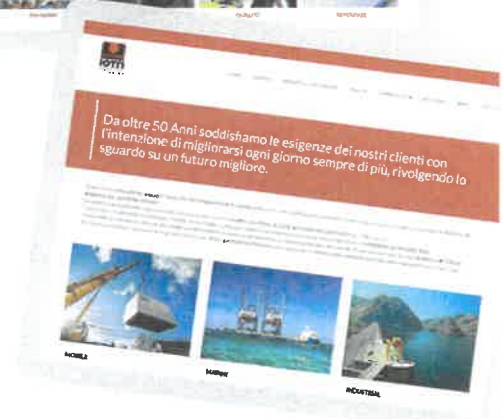
The definition of each product is based on over fifty years of experience in various fields of use.

Development:

The technical office, as well as the industrialization of the products, follow step by step the specific requirements of each of our customers.

Customer:

The 3D project exchange greatly simplifies the work of the final designer.



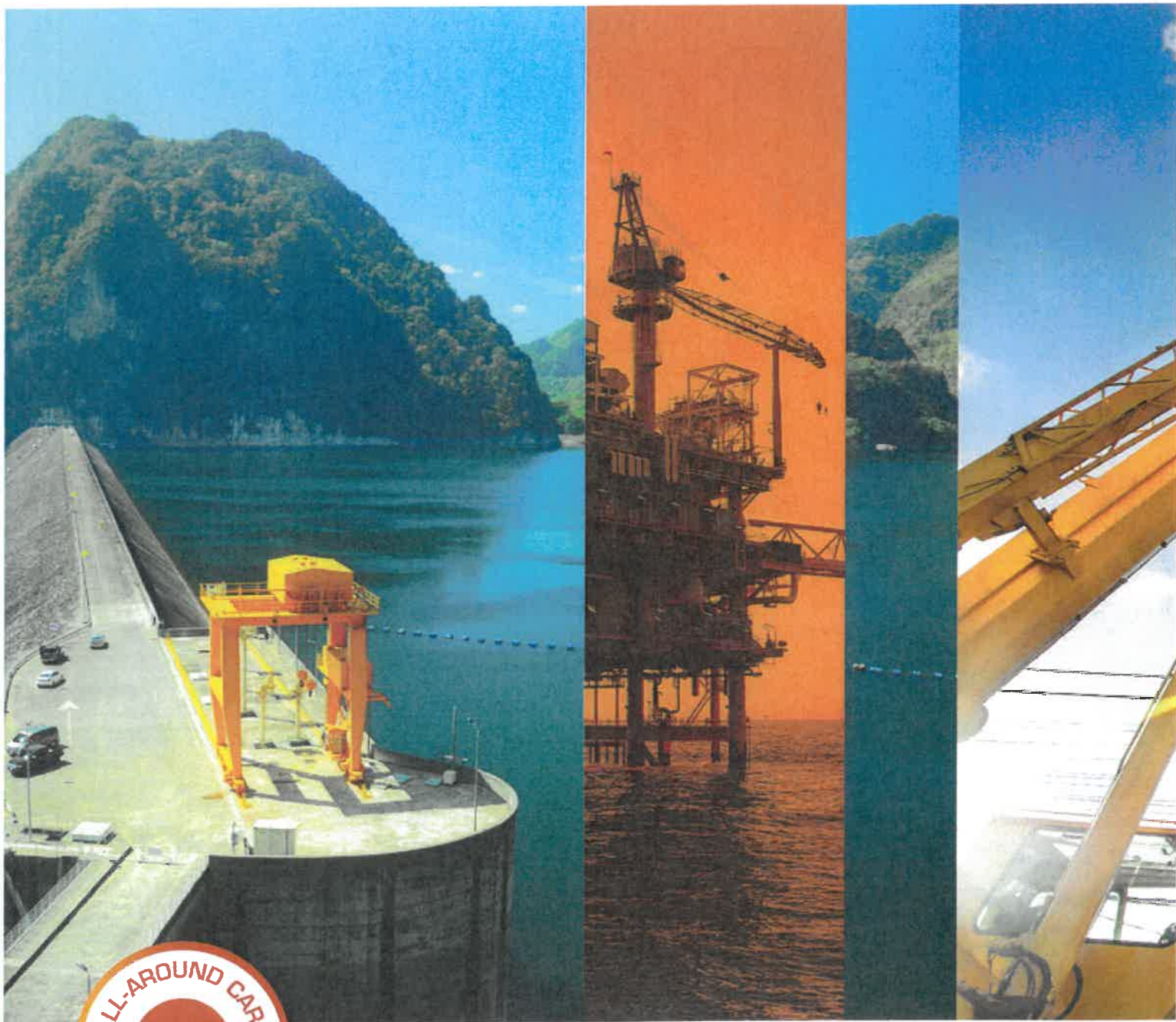


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