CONTIUOUS CAST IRON We can supply cast iron bars to the following maximum sizes:

ROUND BARS until diam. 900

SQUARE BARS until 450x450

FLAT BARS until section 860x520

TUBES

The CAST IRON obtained by extrusion, has a very fine grain with no deduction and porosity. This result is ensured by the rapid cooling of the water in graphite shells through which the liquid cast iron is passed.

The particular method of casting makes the surface of the bars obtained free from incrustations of sand typical of conventional cast, leading to easier processing, sanded and polished.

Thanks to its high strength and its structure of very fine grain, extruded cast iron is watertight to gases and liquids, including the exercise of high pressure.

Applications:

General Mechanical: Gears, pulleys, pulleys, bushings, washers, rings, lids, roller supports, flanges. **Oleodinamica:** Locks distributors, pistons, valve bodies, pump, cylinder heads.
Compressors: Rolls vane, screws asymmetric liners, cylinders, rings required.
Machine Tools: Guides and plans scrollbar mask positioning and fixing, racks, supports for axles and spindles.
Automotive: Pistons for shock, driving the valves.
Glass-Plastic: forms, molds and holder, immergitori, sealing bars.
Non-ferrous smelting: Shells, pistons, feeding tubes, molds for souls.
Textile machinery and precision: Profiles Special U, L or on request.

IRON ALLOYS - MECHANICAL PROPERTY AND INTERNATIONAL CORRESPONDENCES

SIZES PROGRAM