



INDUSTRY
PRESENTATION

2020

SIDERURGIC INDUSTRY.



WE, THE HIGHEST STANDARDS.

The **UNI EN ISO 9001:2008** certification guarantees the quality of our products and the organization of the working group.

It therefore ensures **punctuality** and the respect of the delivery timetables

agreed with our clients, the correct **industrial operations** and the compliance with compulsory regulations as requested by

the **European Committee for Standardizations**.

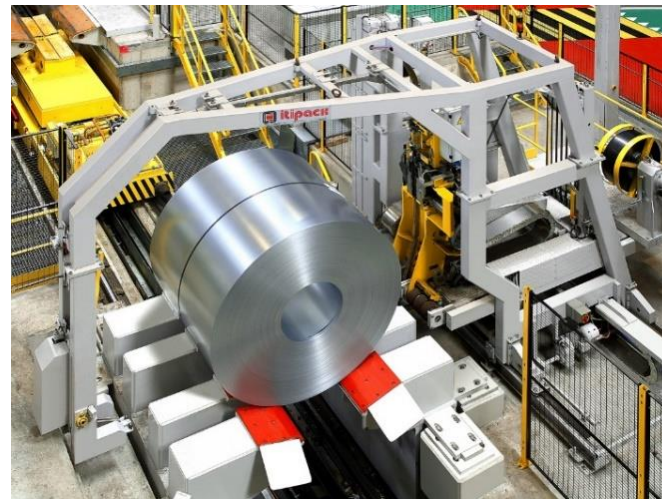
WE, OVER 40 YEARS OF EXPERIENCE.

Heavy duty structure machines and lines for long life working.

High level designed and innovation.

High quality brand equipment's

Efficient pre / after sales support all over the world.



HISTORY

HERITAGE



WE,
CREATING NEW
KNOWLEDGE.

A company **attentive** to the requests of the market.

The **R&D department** is always looking to
improve the known technologies and **develop**
new technologies and **products**.

NEW IN THE MARKET



WE,
OUR MACHINE FOR
SMALL BUNDLES



EXCELLENCE



D= 120 mm

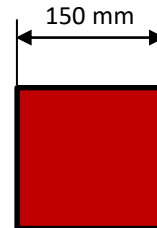
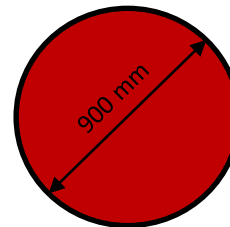
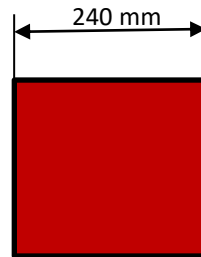
32 mm STEEL STRAP

EVERY MACHINE HAS LIMITS

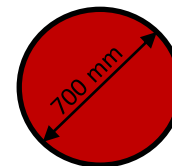


MINIMUM STRAIGHT PACK LENGTH

MINIMUM ROUND PACK LENGTH



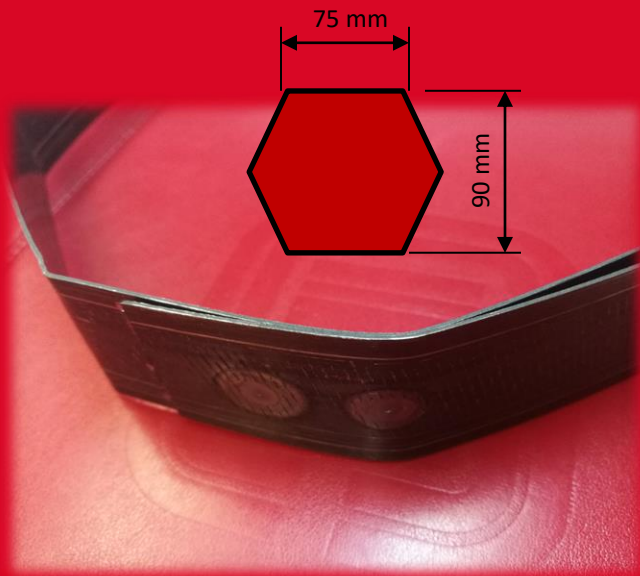
MINIMUM STRAIGHT PACK LENGTH



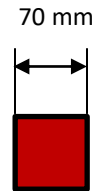
MINIMUM ROUND PACK LENGTH

MISSION

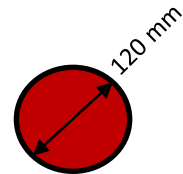
EXCELLENCE



MINIMUM STRAIGHT PACK LENGTH

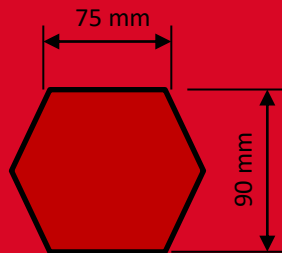


MINIMUM ROUND PACK LENGTH

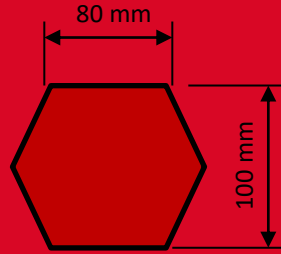


WE,
EXCEEDING OUR LIMITS.

32 mm STEEL STRAP



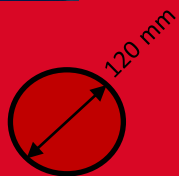
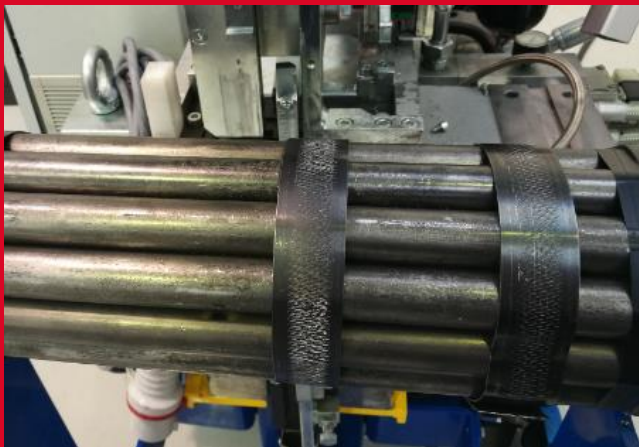
WE,
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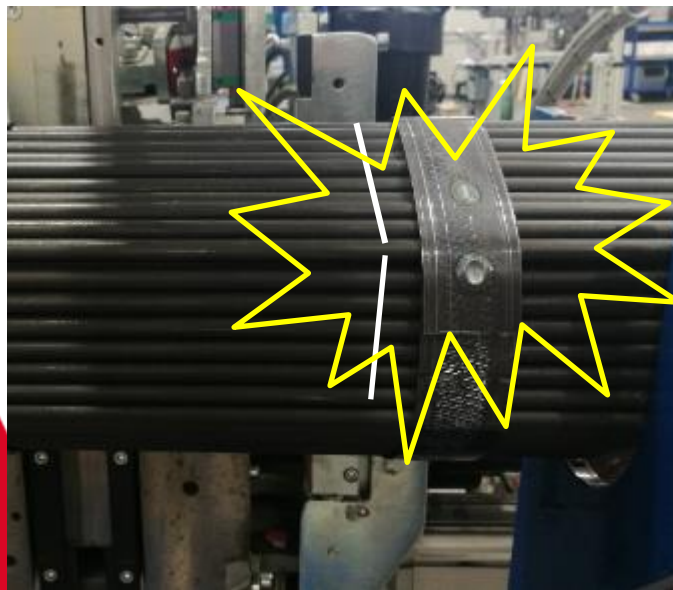


EXCELLENCE



WE,
EXCEEDING OUR LIMITS.





THE JOINT CAN BE CURVED
AND ADAPT TO ANY SURFACE

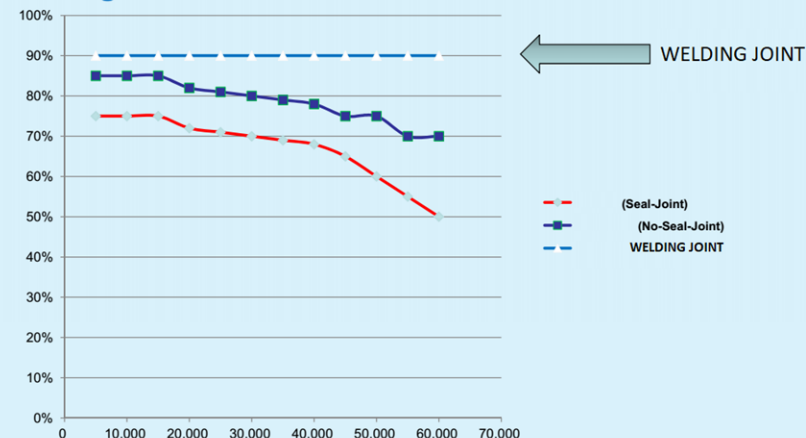
INCREDIBLE THE JOINT NO
LONGER NEEDS FLAT
SURFACE!!!!

31,75x0,8 mm strap

JOINT BREAKING LOAD 2230 daN



Comparison of joint efficiency of joint-types with increasing strap breaking load



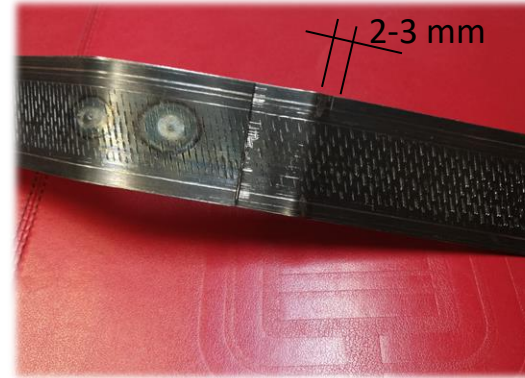
AND WITHOUT DECREASING THE MECHANICAL CHARACTERISTICS OF THE JOINT

We arrived at this important result through two important improvements:

1: a new locking system of the strap during tensioning ... a system that takes up a few millimeters

2: an adjustment system that allows the welding electrodes to adapt to the surface of the pack allowing a curved joint

HOW DID WE GET ALL THIS?



MISSION

EXCELLENCE



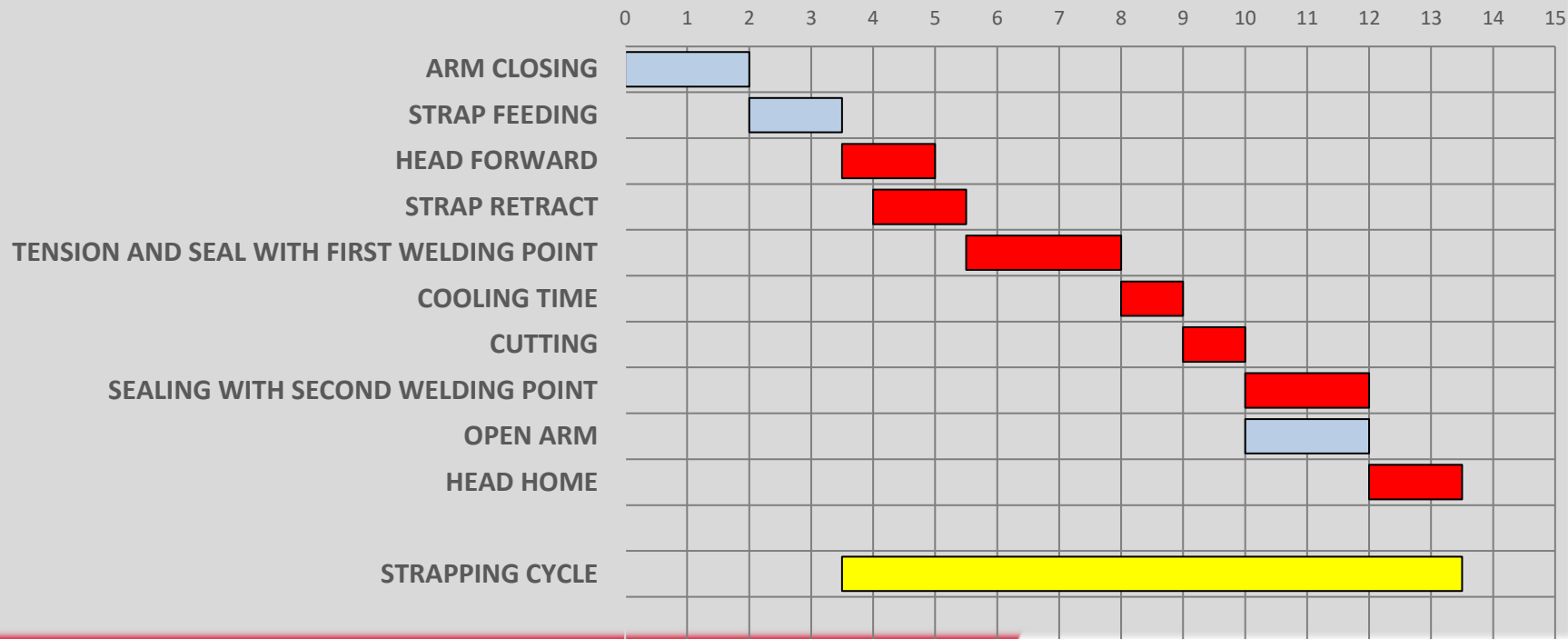
MISSION

EXCELLENCE

MODEL NAME	ITS32K
SEALING SYSTEM	One or two TIG welding points
STRAP SIZE	25 -31,75 mm. x 0.8 -1.0 mm
FUNCTIONING	<p>PNEUMATIC VERSION :</p> <p>Pneumatic/Electrical 400 V \pm 10% 50 Hz</p> <p>Sealing unit 6,6 Kva</p> <p>ELECTRIC VERSION:</p> <p>Electrical 400 V \pm 10% 50 Hz</p> <p>Sealing unit 6,6 Kva</p>
AIR PRESSURE	5-6 bar
STRAP TENSIONING	Adjustable from 4000 - 20000 N
JOINT EFFICIENCY	Up to 90% (depending on strap quality and size)
STRAP FEEDING SPEED	1,7 m/sec., variable
WEIGHT	190 kg

ITS32K HEAD TECHNICAL DETAIL

CYCLE TIME HEAD ITS32K : 2 WELDING POINT



ITS32K HEAD CYCLE TIME

SEND US THE DRAWINGS AND
DIMENSIONS OF YOUR PACKAGES ...
WE ARE READY WITH OUR TEST AREA
TO SHOW YOU CONCRETE RESULTS

Foto capannone elicottero con
le macchine prova

LET'S TRY TO STRAP YOUR
PACKAGES !!!



MISSION

EXCELLENCE



WE,
TAKING THE WORLD
ONE STRAPPING
AT THE TIME.

There's only one growth strategy,
WORKING HARD.

