



CLUB DIRIGENTI TECNICI

Le PMI si raccontano

26.01.23

ORE 17.30

Con la partecipazione di

VAVIT

Vittorio Valle - AD

BIT TONIC

Chiara Curto - AD

Daniele Curto - Presidente

Angelo Gaidano - Direttore Tecnico R&D

STUDIO MEGEM

Ezio Bellini - Titolare e Amministratore

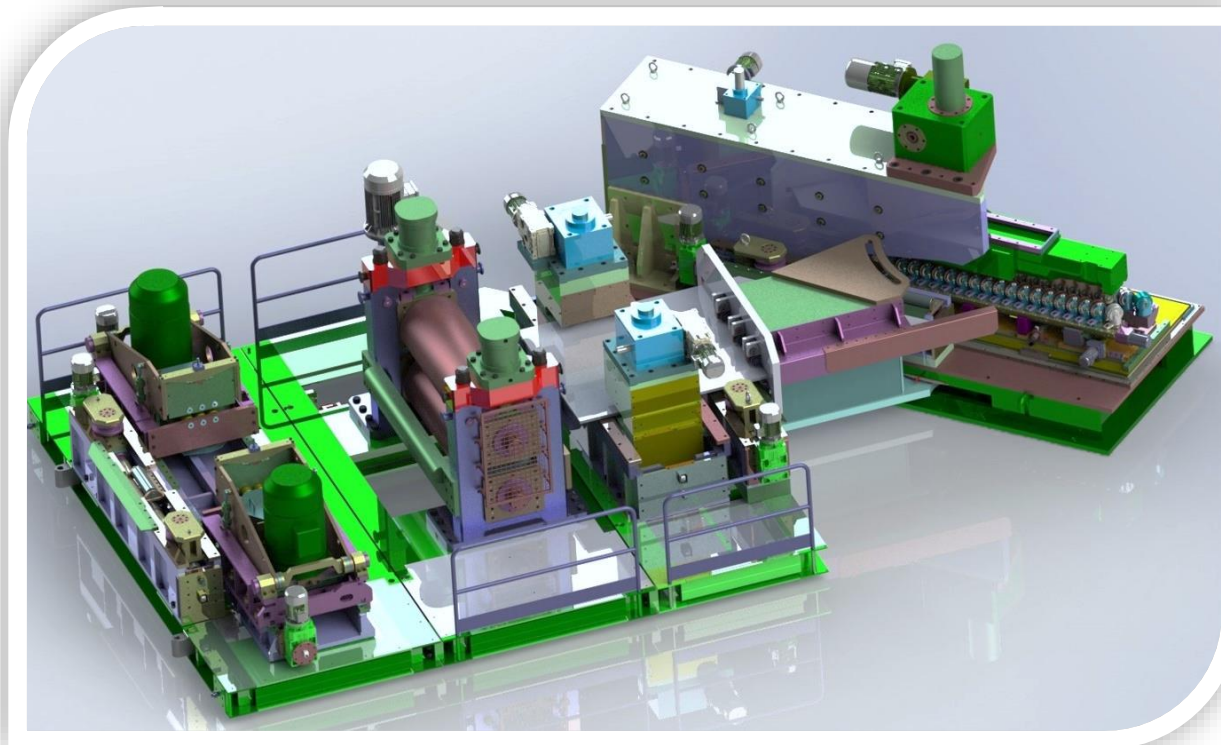
iscrizioni
clubcdt.it

in collaborazione con



UNIONE INDUSTRIALI
Torino

Conferenza PMI n° 12 del CDT
26 gennaio 2023



STUDIO DI PROGETTAZIONE MECCANICA E CONSULENZA

Dr. Ing. Giancarlo Valle
Ing. Vittorio Valle

40 anni di esperienza al servizio dell'industria siderurgica

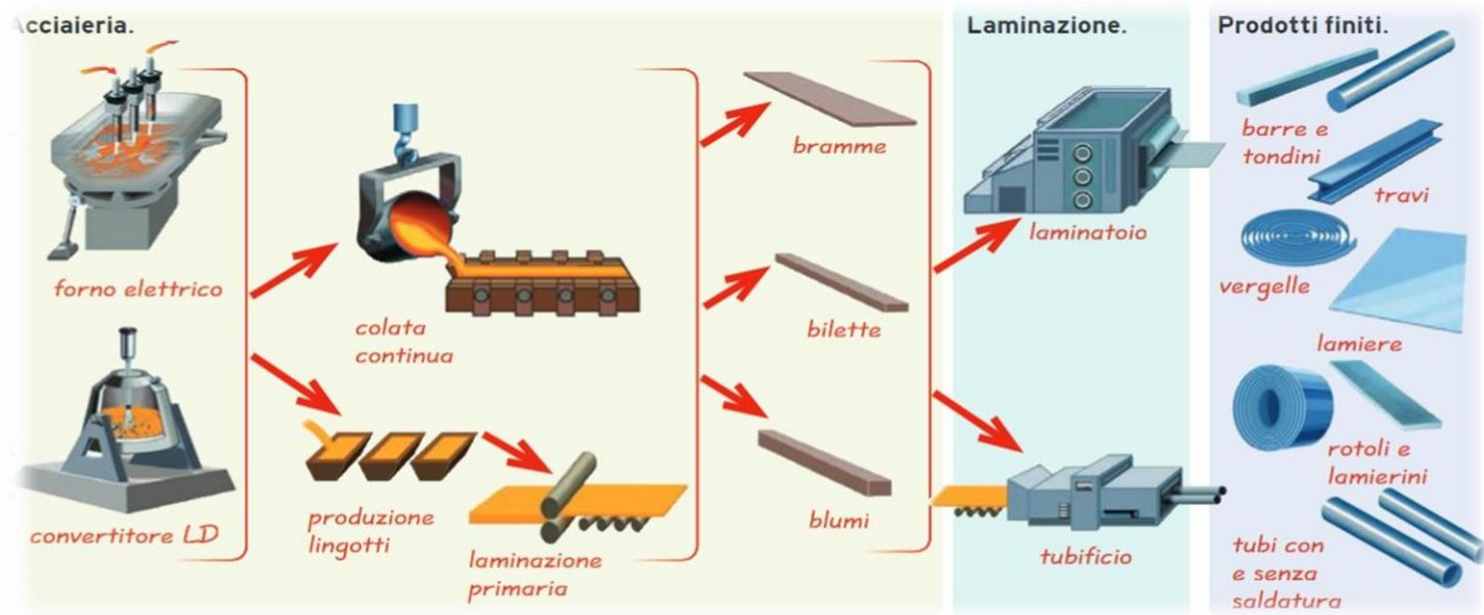
PROGETTAZIONE MECCANICA E COSTRUZIONE

- Macchine speciali
- Macchine per la lavorazione della lamiera
- Macchine per la produzione e lavorazione del tubo saldato
- Sistemi di movimentazione prodotti siderurgici
- Strutture metalliche
- Attrezzature
- Banchi prova
- Reverse Engineering

SERVIZI DI CONSULENZA TECNICO - GESTIONALE

- Studi di processo
- Layout
- Business plan
- Direzioni lavori
- Consulenze tecniche di parte
- Fascicolo tecnico CE
- Normativa macchine 2006/42/CE
- Industry 4.0

Produttori / Costruttori di macchine



Progettazione e consulenza
 80% Estero
 20% Italia

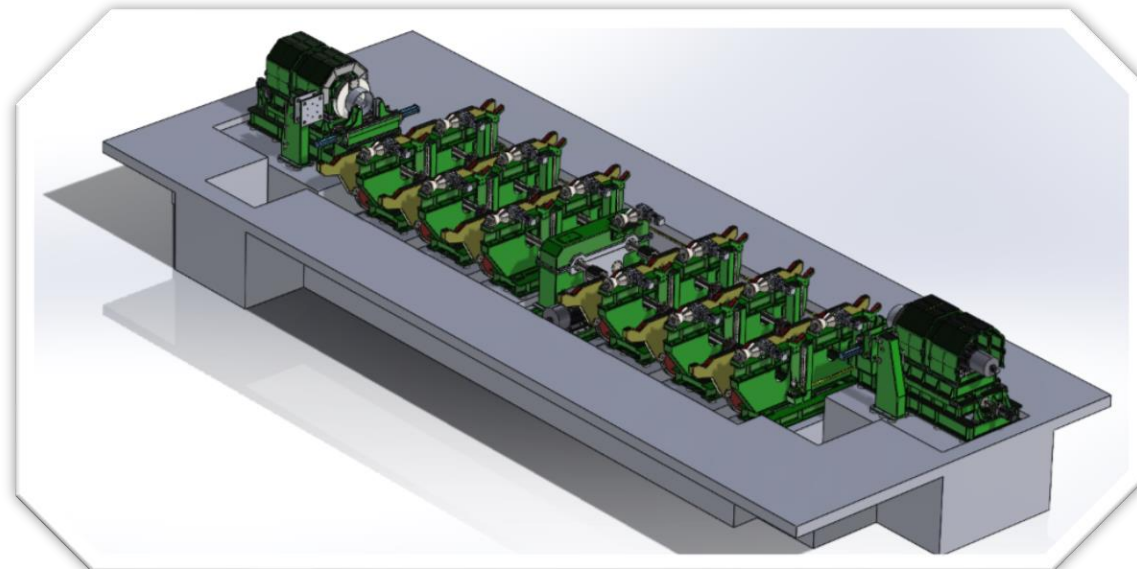
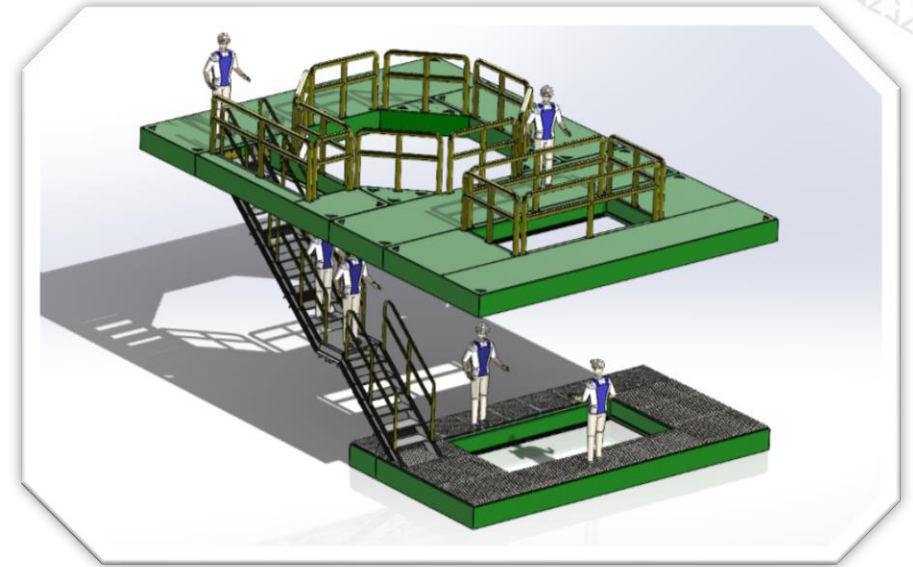
Costruzione
 50% Estero
 50% Italia

EU
 Romania
 Olanda
 Macedonia
 Slovacchia

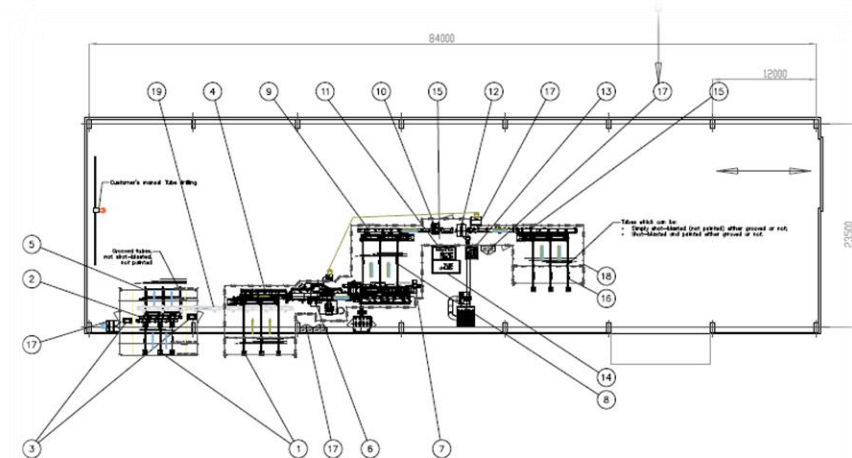
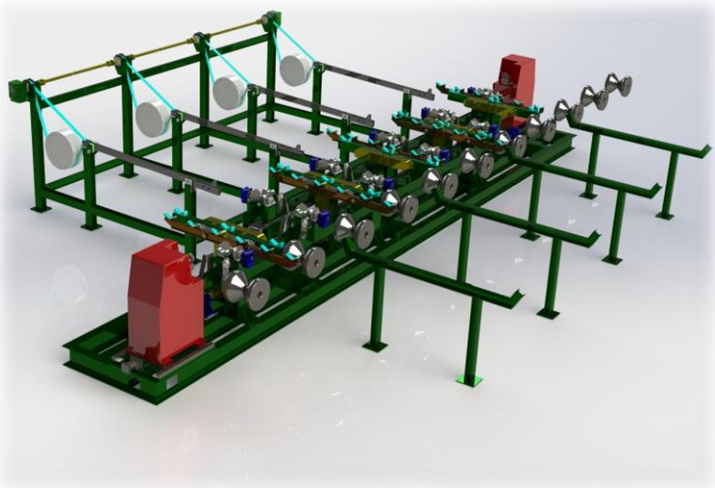
Extra EU
 India
 Argentina
 EAU
 USA
 China

PROGETTAZIONE MECCANICA E COSTRUZIONE

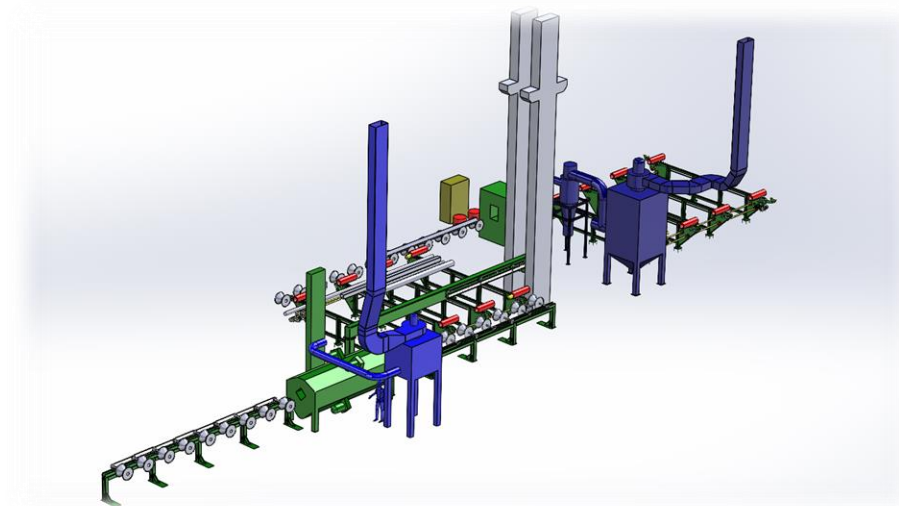
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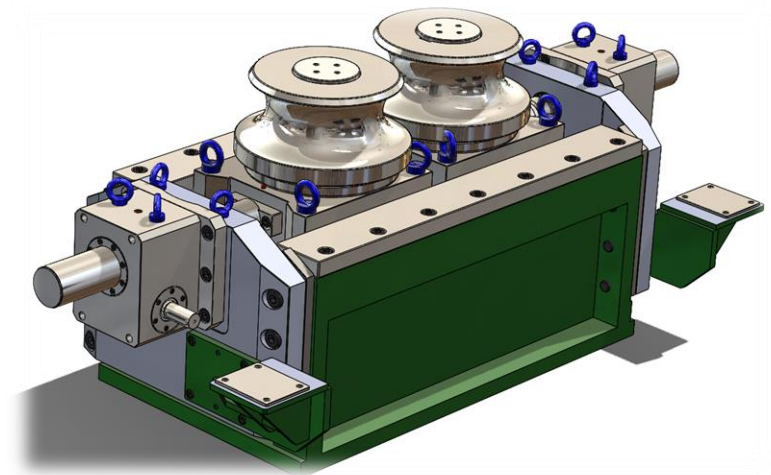
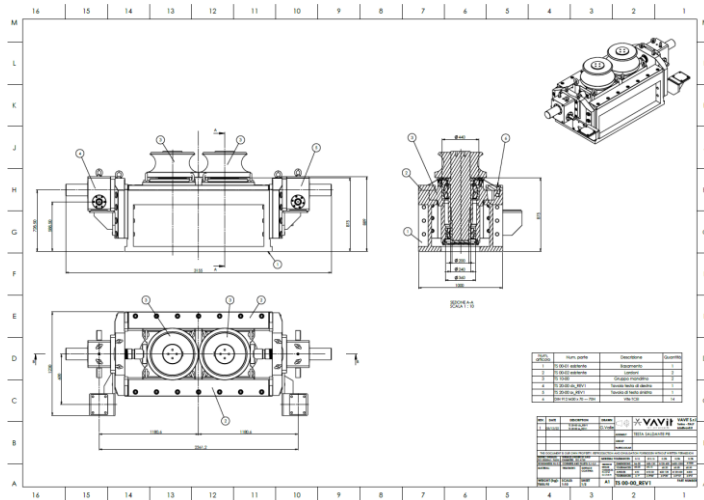
MACCHINE PER LA PRODUZIONE E LA LAVORAZIONE DEL TUBO



BUCAREST 2020
SPRINKLER PIPE PLANT

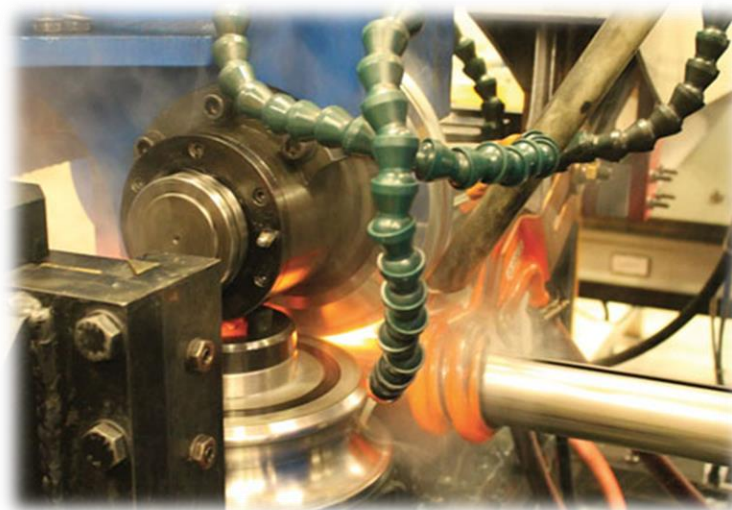


MACCHINE PER LA PRODUZIONE E LA LAVORAZIONE DEL TUBO

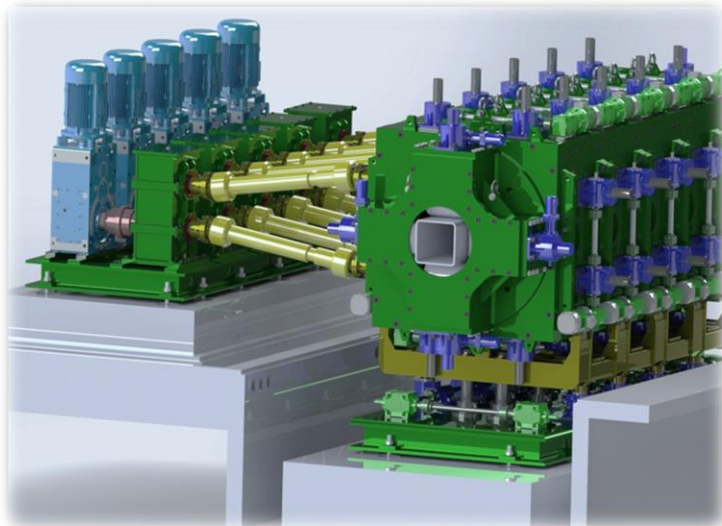


Alessio Tubi 2022

Testa di saldatura
Tubo ERW



MACCHINE PER LA **PRODUZIONE** E LA **LAVORAZIONE** DEL TUBO

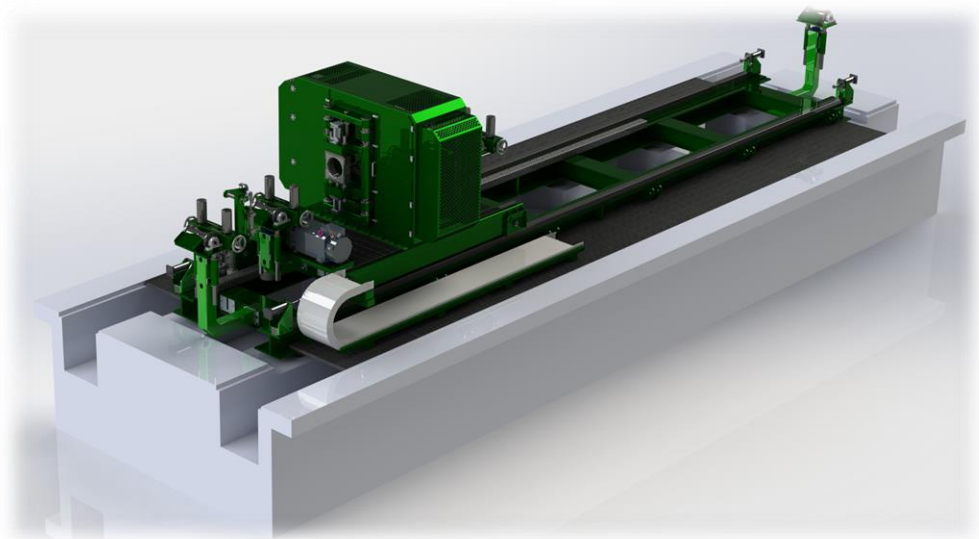


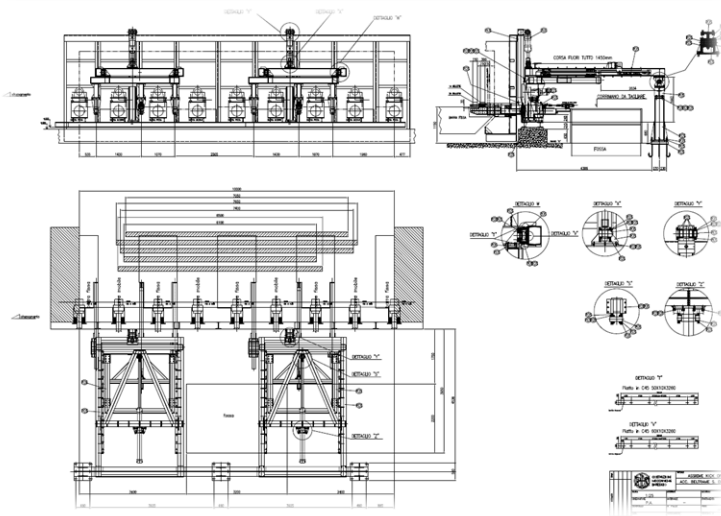
NEW DHELI 2022/2023

Universal Squaring Mill

NEW DHELI 2021/2022

Pipe Cut off





MACCHINE SPECIALI

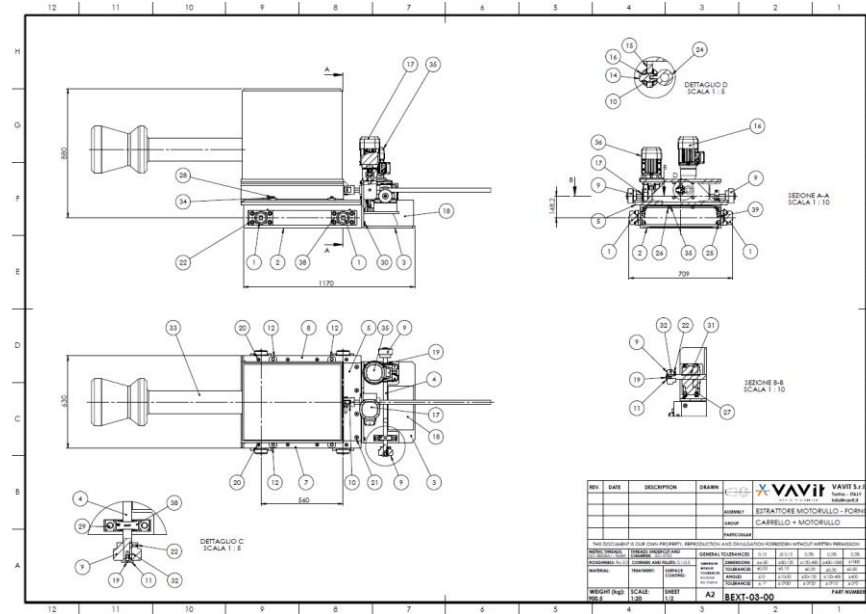
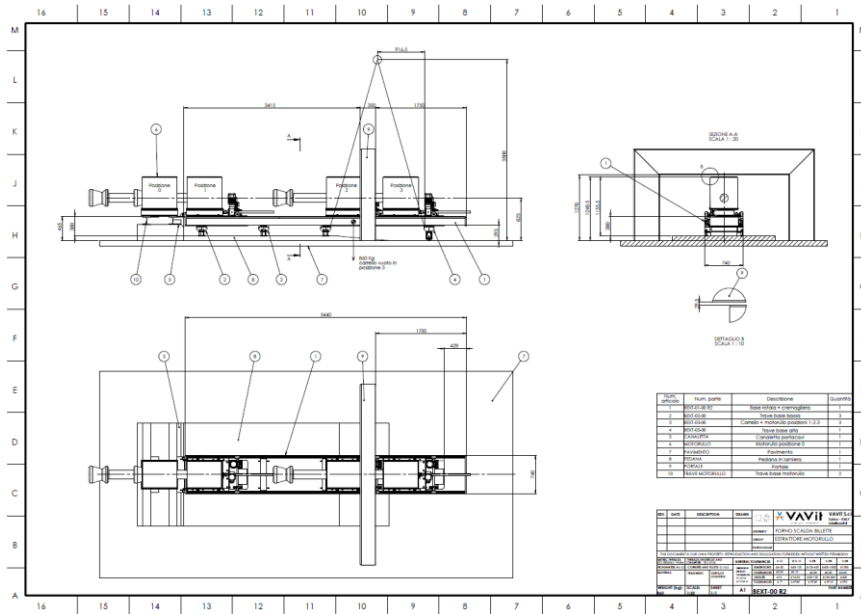


San Didero - Torino 2022

Estrattore rulli forno

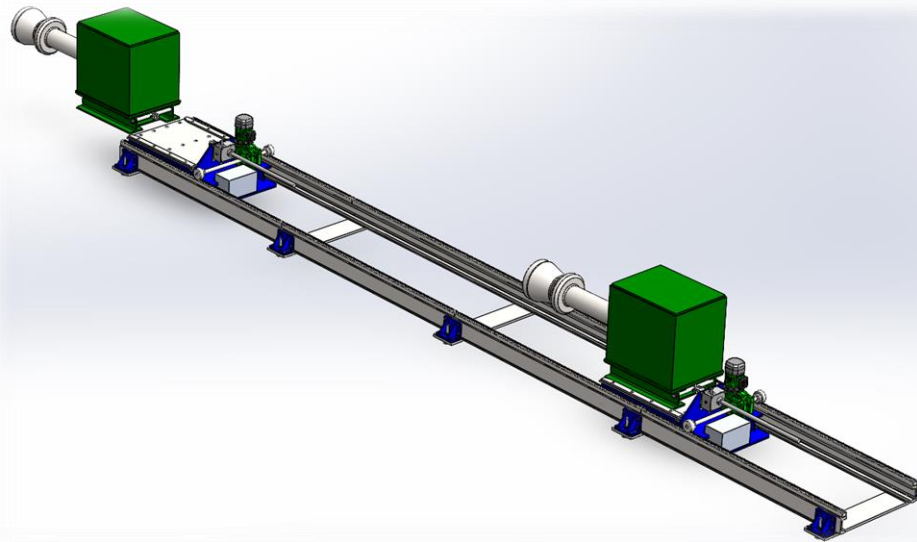


MACCHINE SPECIALI

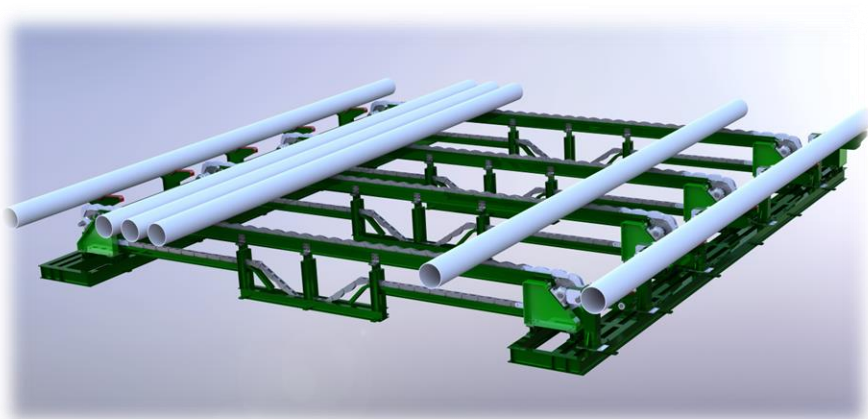


San Didero - Torino 2022

Estrattore rulli forno



MOVIMENTAZIONE HANDLING E ATTREZZATURE

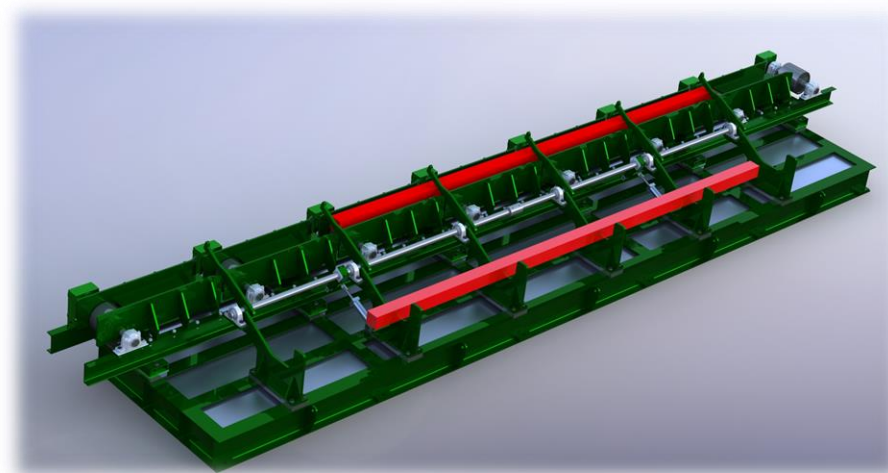


CHIETI 2023

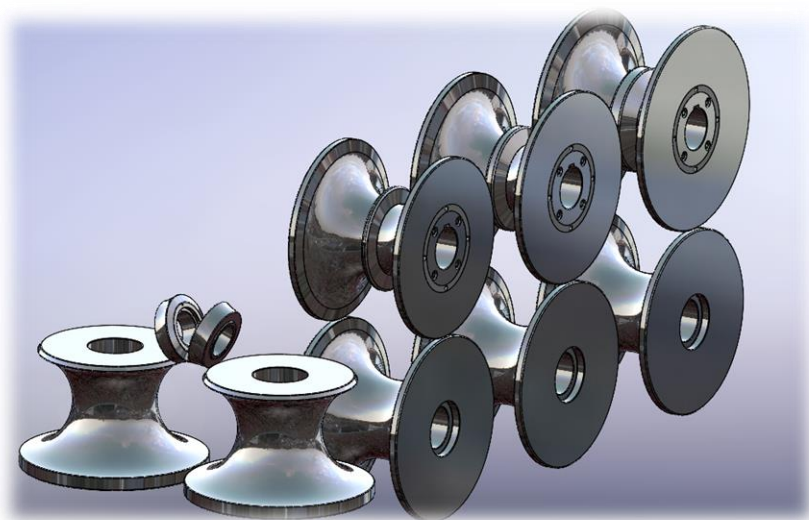
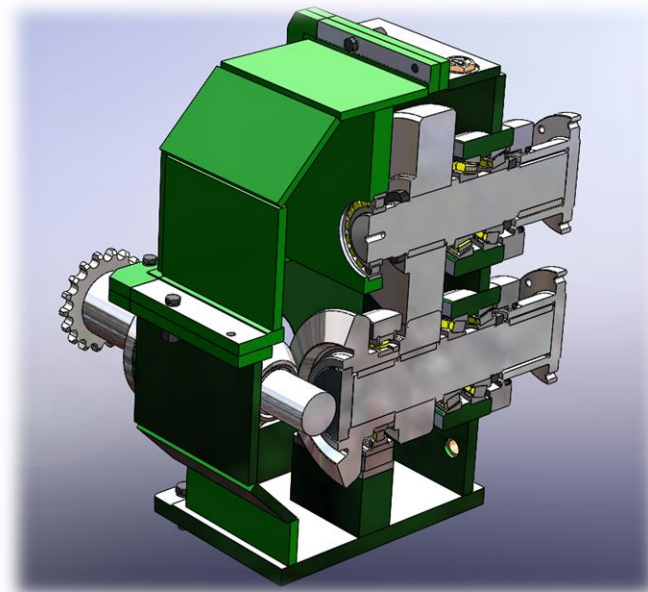
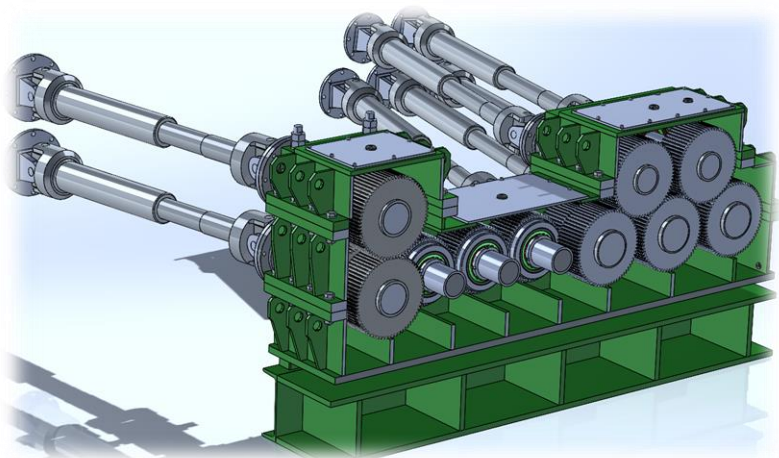
Trasportatore a catena tubi

San Didero - Torino 2022

Via Rulli barre quadrate



MOVIMENTAZIONE HANDLING E ATTREZZATURE

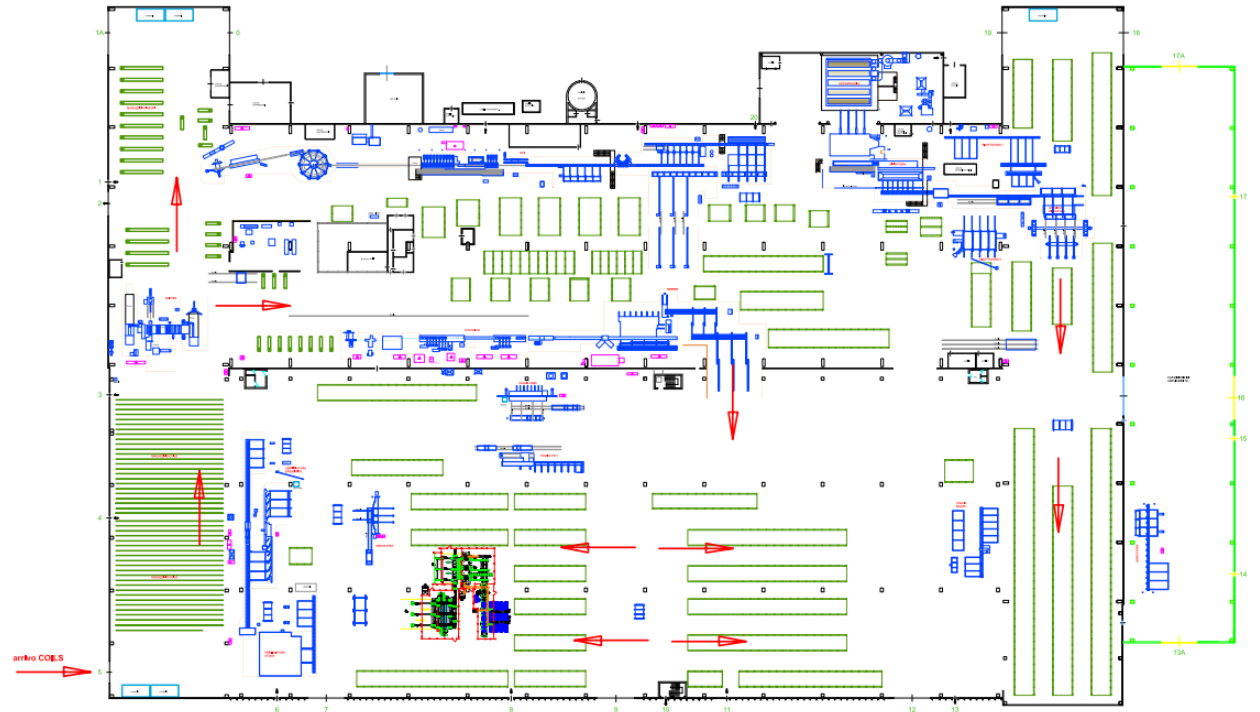


MOVIMENTAZIONE HANDLING E ATTREZZATURE



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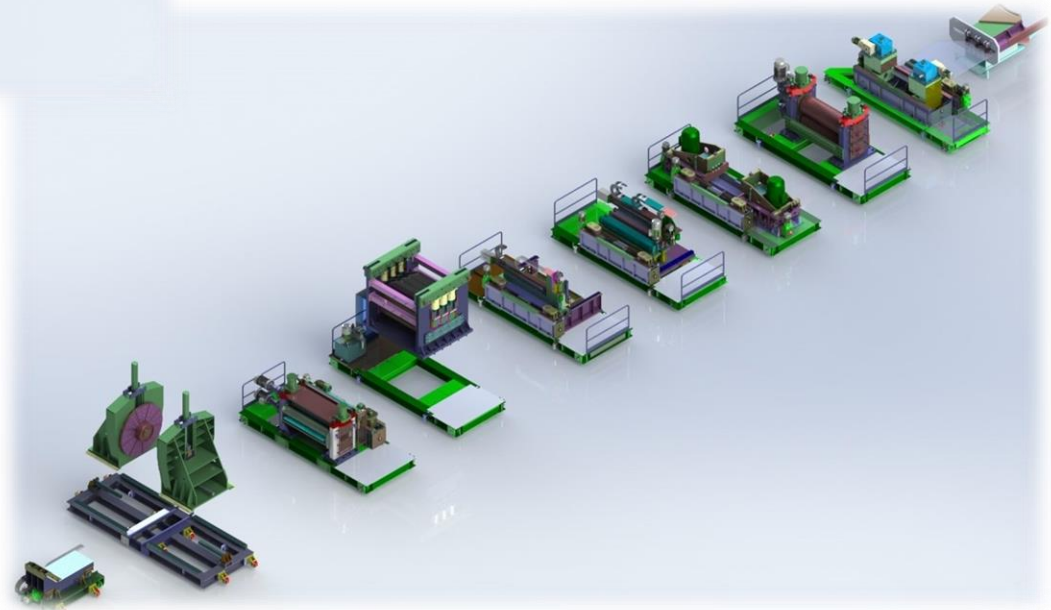
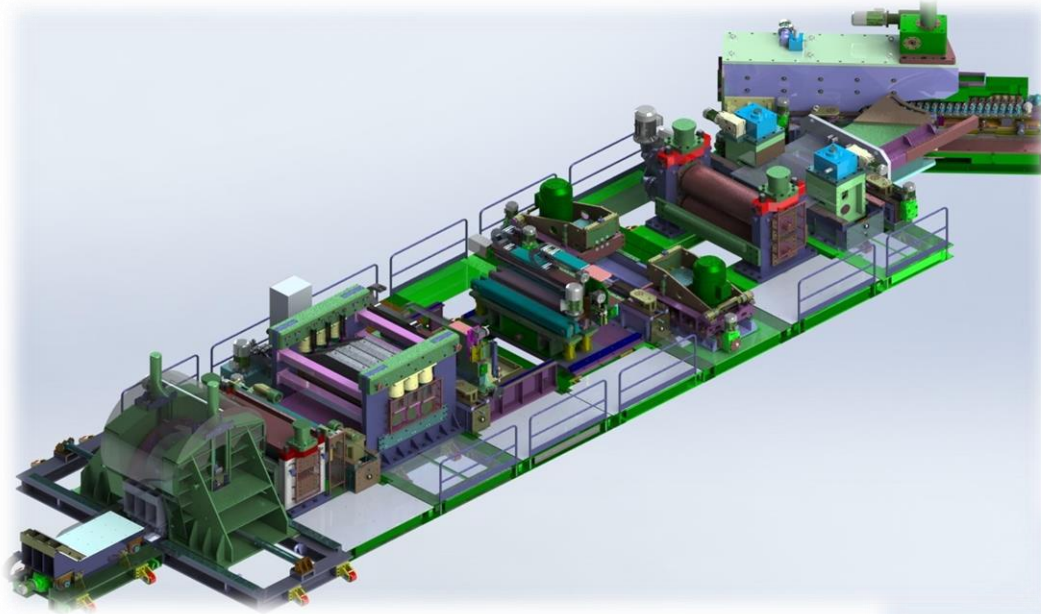


Introduction to Mobile Spiral Welding Mill



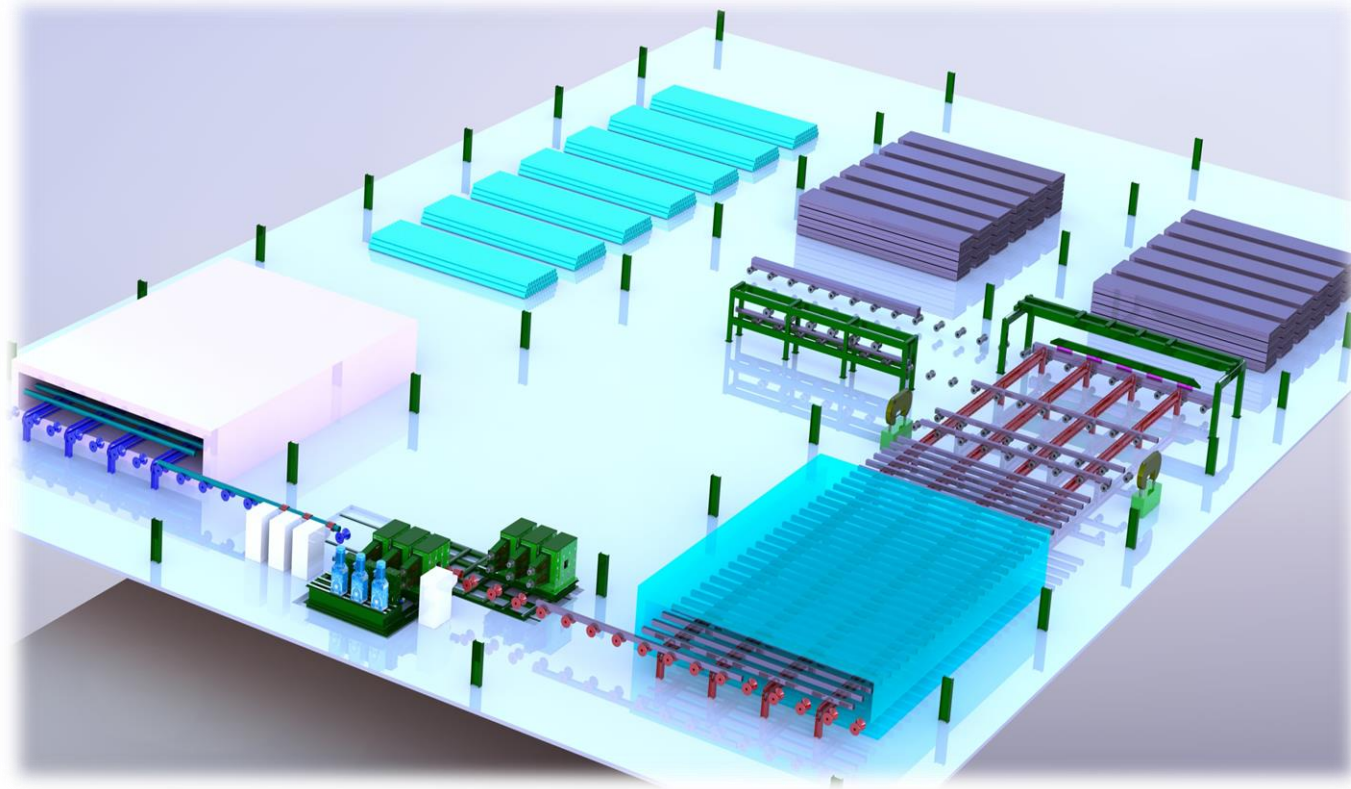
Arcelor Mittal Netherland HQ

- For tubes OD 2500 mm x 25 mm
- From 12 up to 50 m length



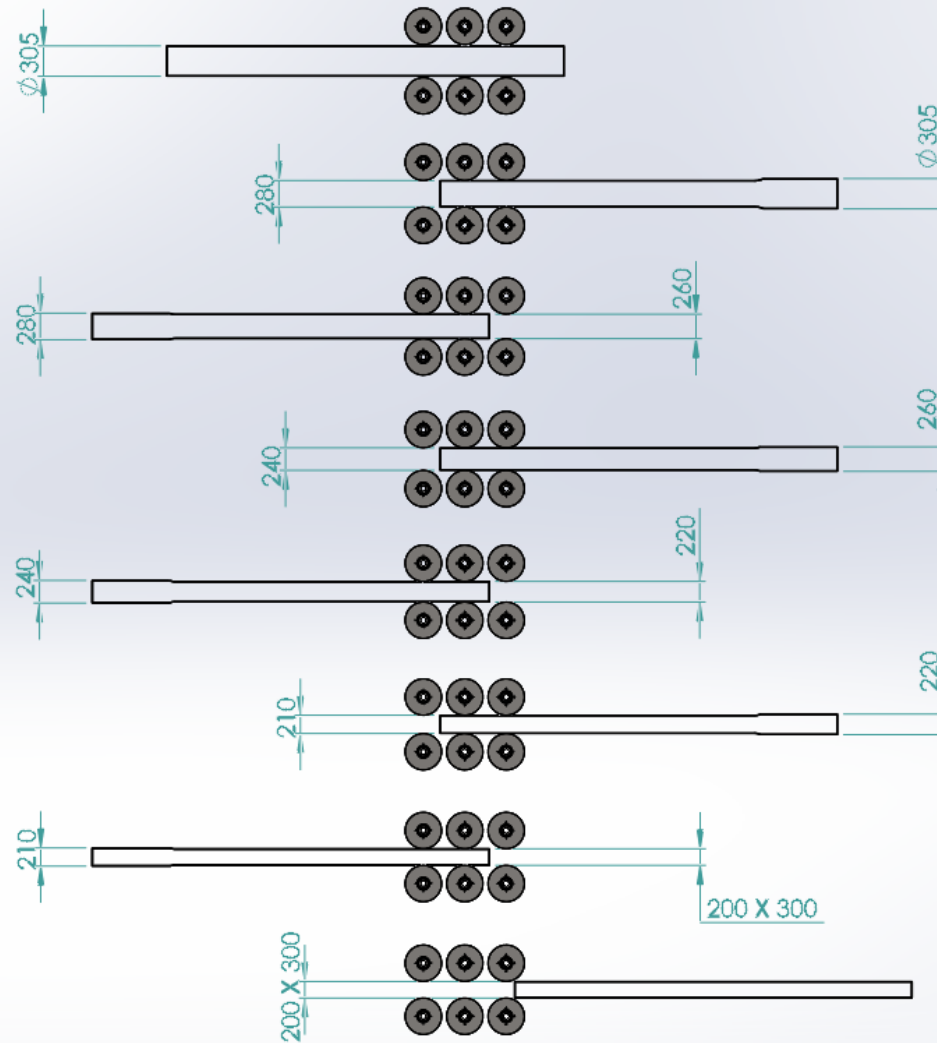
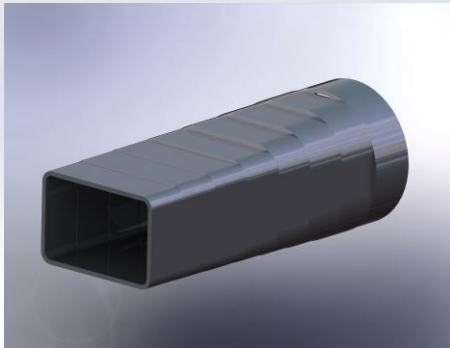


Off-line Squaring System For square and rectangular hollow sections forming



Off-line squaring
example

Mother tube: \varnothing 305
Finished tube: 300 X 200



PROCESS TARGET

- Reduced set-up time
The universal squaring mill can process different mother tubes, having different dimensions, one after the other one, with a very quick set-up.
- Reduced cost of the tubes in stock
The main stock needed is the mother tubes stock.
The square and rectangular hollow sections can be processed just in time with the order, or for a very limited stock
- Wider product range
With the universal squaring mill a very wide range of product can be obtained, without any additional tooling or set-up cost.
From the same mother tube the process can obtain many different sizes
- Wider thickness & steel grade range
The mother tube can be either welded or seamless
- Production capacity
The proposed layout can process 50.000 – 100.000 tons / year depending on product mix



VAVIT
win-win projects

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