

DAVI

LNG DIVISION



High Quality & Production for LNG Vessels



HIGH PRODUCTIVITY
Production plant
of LNG vessels

100%



Designed and Built in Italy



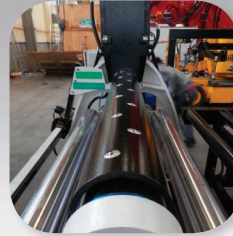
Completed, contamination free stainless steel can, processed with a special solution that avoids carbon transmissions, in full compliance with current standards and regulations.



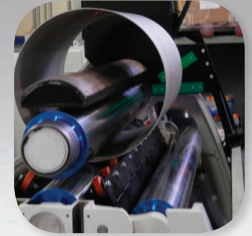
RUBBER COVERED CONVEYOR



DEDICATED PLATE ROLL

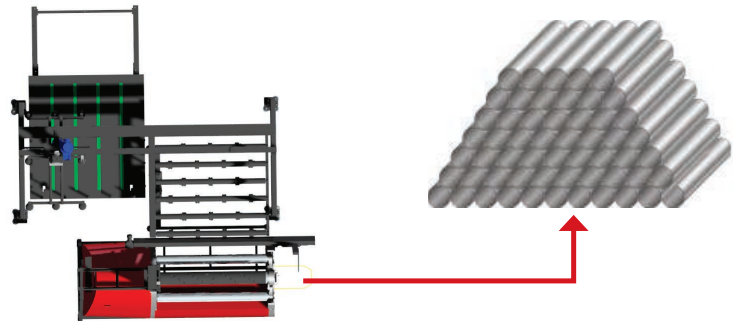


STAINLESS SPHERE ON THE OVERHEAD SUPPORT

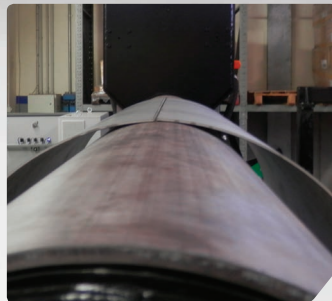


EJECTOR WITH RUBBER WHEELS

PRODUCTION INCREASED 3 TO 4 GREATER THAN A CONVENTIONAL SYSTEM



CANS PRODUCED WITH ACCURATE ROUNDNESS and precision repeatability (in a single pass), avoids re-rolling.

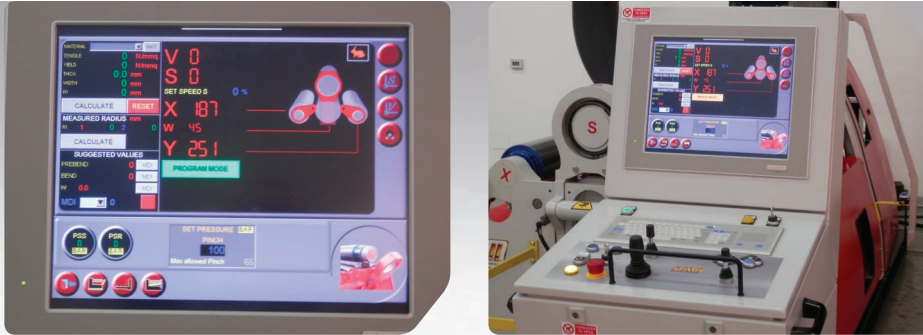


FAST ROLLING PROCESS, the tack welding is performed on the machine at the end of the rolling sequence.

Less than 3 min.



USER FRIENDLY

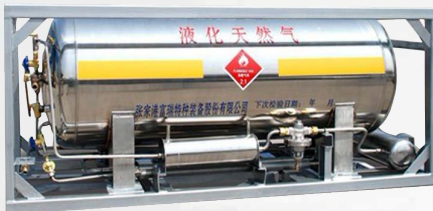


Maintenance efficiency thanks to PLT, permanent lubrication technology which avoids constant lubrication and cleaning.
“Preventive Maintenance” mode reminds when, where and how to perform periodic maintenance.



FASTEST PAYBACK

Applications



DESIGNED TO MAXIMIZE YOUR PROFIT

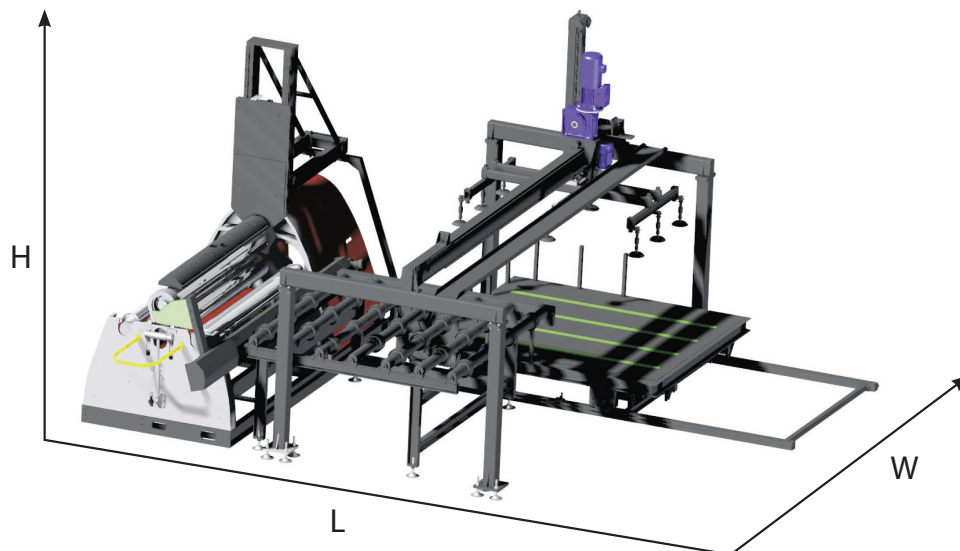


DAVI ROBOTIC "LNG" ROLLING LINE



DAVI ROBOTIC ROLLING LINE MAIN ADVANTAGES

- Produces contamination free stainless steel cans
- Increases productivity; typically 3 to 4 times faster
- Accurate roundness with precision repeatability
- Fast Rolling Process
- Decrease required man power
- Friendly use
- Maintenance free
- Fastest Payback



DATA SHEET

MODEL MCA	Rolls Width mm	Rolling Capacity mm	Prebending Capacity mm	Top roll Ø mm	Lower roll Ø mm	EL Power HP
C-20	2050	11	8	205	190	10
D-20	2050	16	13	240	230	15

MOST COMMON LNG PRODUCTS

MODEL MCA	Material	Thickness range	Width Range	ID Range	L mm	W mm	H mm
C-20	AISI 304 & AISI 316	2 to 4 mm	up to 2000 mm	From 360 mm	3460	4950	4040
D-20	AISI 304 & AISI 316	3 to 6 mm	up to 2000 mm	From 400 mm	3740	4390	4325



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UCIMU

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