

THE GAME CHANGER

 LAURINI





New Technologies Award

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❖ WHO

❖ WHY

❖ WHAT

❖ HOW

IBEX

4 TRACKS
DRIVE SKID



IPLOCA

TOGETHER - DELIVERING SUSTAINABLE ENERGY INFRASTRUCTURE

LAURINI



WHO



LAURINI, OF COURSE!

Since 1955, we design and manufacture **pipeline equipment**.

Laurini is not just a brand: it's an history of **innovation**, a **proactive partner** for pipeline contractors worldwide, always ready to invest in **research** and **development**.



❖ WHO

❖ WHY

❖ WHAT

❖ HOW



❖ PIPELAYERS



❖ CRUSHING MACHINES



❖ WHO

❖ WHY

❖ WHAT

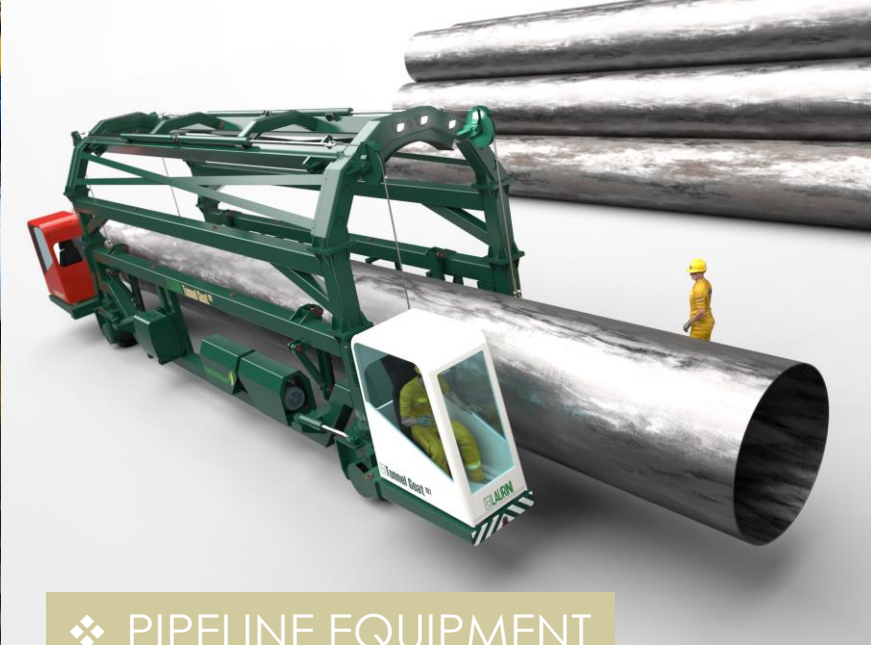
❖ HOW

❖ SCREENING MACHINES



❖ CRAWLER CARRIERS





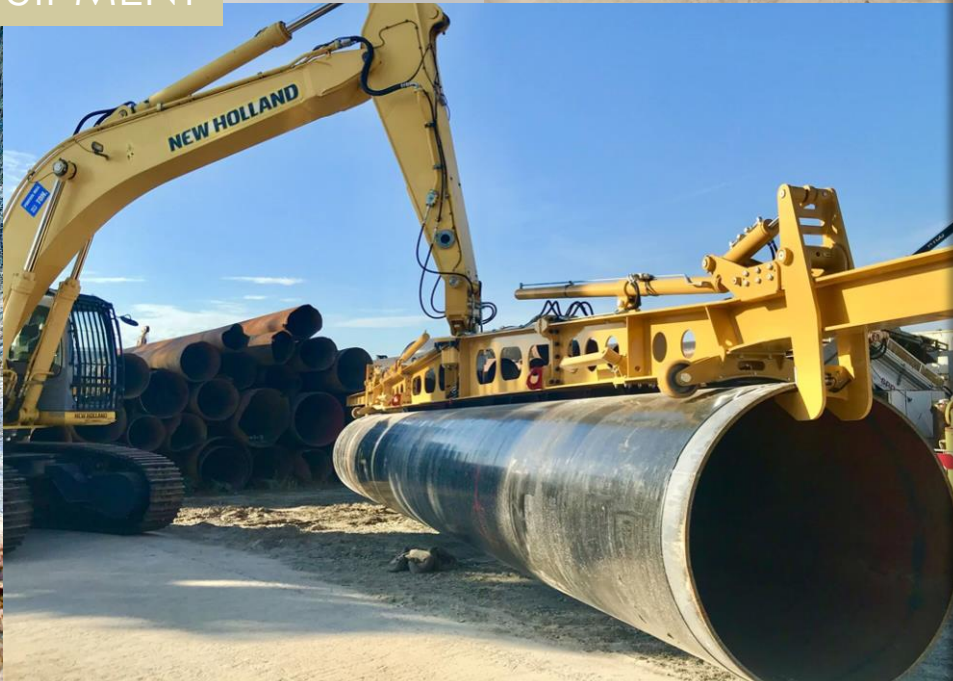
❖ PIPELINE EQUIPMENT

❖ WHO

❖ WHY

❖ WHAT

❖ HOW





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2005

Vancouver



2007

Sidney



2011

Pechino



2013

Washington

This is to certify that the management system of
LAURINI OFFICINE MECCANICHE S.r.l.
Località Spiagarolo - 43011 Busseto (PR) - Italy

has been found to conform to the Environmental Management System standard:
ISO 14001:2015



ISO 9001 TUV – Quality Management

50 EMPLOYEES



❖ WHO

❖ WHY

❖ WHAT

❖ HOW





WHY



PIPELINE CABLEWAY



ENVIRONMENT & SAFETY

Pipeline Cableways have a **huge impact** on the surrounding environment and suspended loads can be **unsafe**.



COST & TIME

Pipeline Cableways are **expensive** in terms of installation and maintenance, and it takes a **lot of time** for placement.

- ❖ Steep Slopes Installations
- ❖ Narrow Rows, Pipelayers cannot be employed
- ❖ To carry Pipes and Backfilling Material



❖ WHO

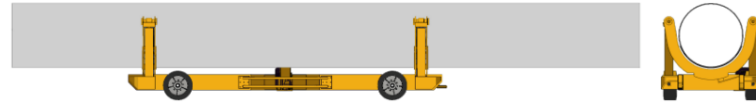
❖ WHY

❖ WHAT

❖ HOW

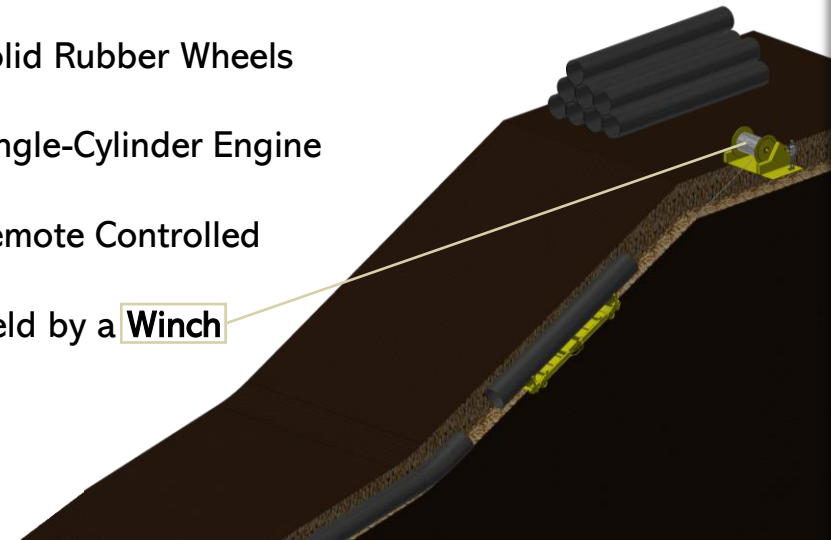


LAURINI 1996 SOLUTION



HYDRAULIC IDLER WHEELS SKID

- ❖ Skid for Pipe Laying and Alignment
- ❖ Two Polyurethane Coated Saddles
- ❖ Hydraulic Cylinders to adjust the pipe alignment
- ❖ Solid Rubber Wheels
- ❖ Single-Cylinder Engine
- ❖ Remote Controlled
- ❖ Held by a **Winch**



❖ WHO

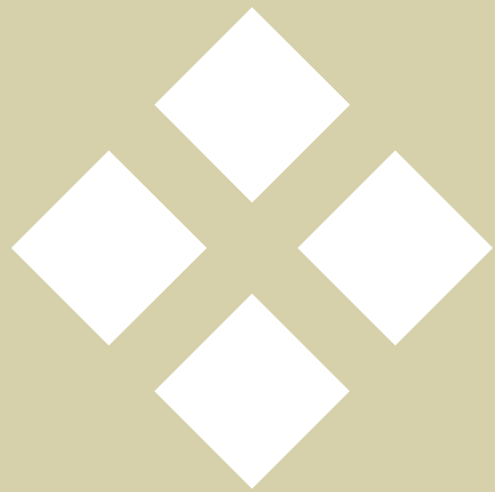
❖ WHY

❖ WHAT

❖ HOW



HOW TO ENHANCE OPERATIONS ON SLOPING SITES?



WHAT



IBEX



❖ MULTIPURPOSE

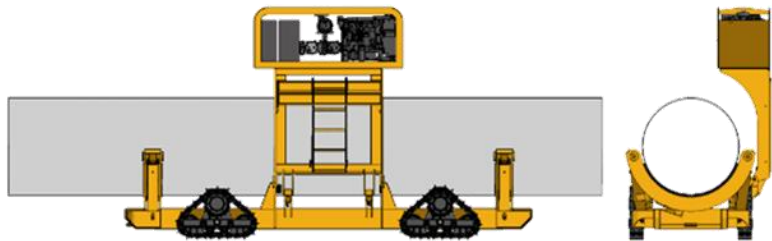


❖ PIPE CARRIER-LINE UP



- ❖ WHO
- ❖ WHY
- ❖ WHAT
- ❖ HOW





- ❖ TILTING POWER UNIT
- ❖ REMOTE CONTROLLED
- ❖ 4 TRACKS DRIVE

❖ WHO

❖ WHY

❖ WHAT

❖ HOW



...BY MAKING IT **SELF-PROPELLED!**



TILTING POWER UNIT

- ❖ The Power Unit can tilt allowing to keep the engine inclination within its usage limits.
- ❖ The tilting movement can be manual, using the remote control, or automatic, installing electrical inclinometers.
- ❖ Tilting the power unit allows to place and block the pipe to be carried and lined up.

❖ WHO

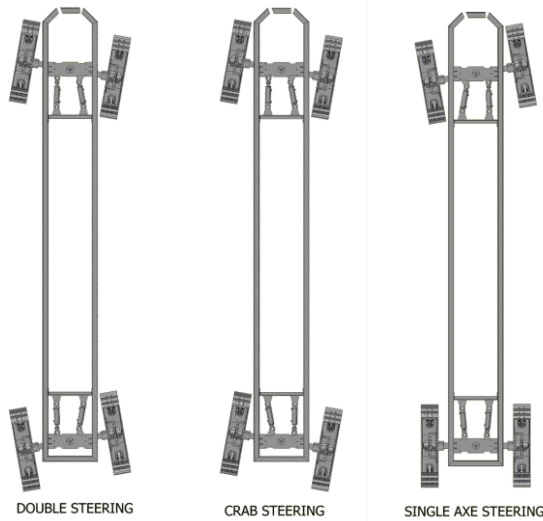
❖ WHY

❖ WHAT

❖ HOW



4 TRACKS DRIVE



- ❖ The 4 Tracks Drive have a triangular shape that guarantees the traction of the skid on any kind of road.
- ❖ Thanks to the hydraulic cylinders, the tracks have 3 different steering positions:
 - ❖ DOUBLE
 - ❖ CRAB
 - ❖ SINGLE AXE



- ❖ WHO
- ❖ WHY
- ❖ WHAT
- ❖ HOW



❖ MULTIPURPOSE



❖ Thanks to a **Twist Locks** system, the **MULTIPURPOSE** model can mount every kind of equipment like:

❖ **DUMP BODY**

❖ **FLAT BED**

❖ **WELDING EQUIPMENT**

❖ **JOINT COATING**

❖ WHO

❖ WHY

❖ WHAT

❖ HOW





PIPELINE CABLEWAY

AURINI

IBEX



❖ WHO

❖ WHY

❖ WHAT

❖ HOW



ENVIRONMENT & SAFETY



❖ Lower impact: no additional temporary infrastructure required. Remote controlled and no risk resulting from suspended loads.



COST & TIME



❖ No extra-time for installation and maintenance needed and speed-up of placement operations.





HOW





Both models of **Laurini IBEX** have already been successfully used in two Canadian projects last year by two of the main European pipeline contractors (that we would like to thank for the trust):

❖ WHO

❖ WHY

❖ WHAT

❖ HOW



❖ PIPE CARRIER-LINE UP

❖ MULTIPURPOSE

❖ WELDING EQUIPMENT

❖ WHO

❖ WHY

❖ WHAT

❖ HOW





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THANK YOU!



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IBEX 

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