



ROBOTICS



25 Years of Innovation  
The Excellence continues

FROM FURNACE TO SURFACE

[www.talent-systems.it](http://www.talent-systems.it)

# BONDING TECHNOLOGIES



## CORD plast

### CORDS OF GLUE

The leading-edge technology for industrial mosaic bonding.  
All benefits, zero compromises.



## LINE plast

### LINES OF GLUE

Bringing excellence to mosaics made with small tiles.



## PATTERN mix

### CORDS AND LINES OF GLUE

The advantages of combining CORD and LINE PLAST technologies are limitless.



## TAILORED solutions

### CUSTOM PATTERNS

Exclusive, ambitious projects of excellence have been co-designed with mosaic manufacturers committed to innovation.



## VENTILATED facades

### SAFETY FIRST

The REINFORCEMENT pattern, designed with crisscrossed glue beads, ensures safety by preventing ceramic fragments from falling when ventilated facade tiles are accidentally damaged.

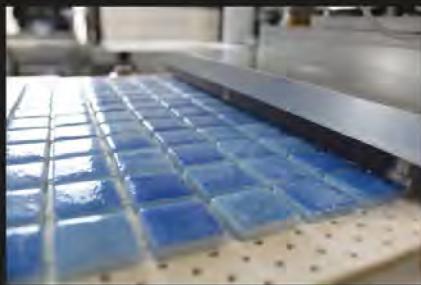


## TILES solutions

### LAMINATION - ESTRUSION - BICOMPONENTS

Cutting-edge mosaic robotics, bonding, and chemical technologies now power the challenging, high-value tile sector.  
The CLIP TILE and LEATHER TILES projects are outstanding examples of this successful technology transfer.

# STICKING MACHINES



## MOLD series

It is THE BENCHMARK in the CORDS bonding technology.  
It excels in production capacity, precision, flexibility,  
efficiency, reliability, ease of use.

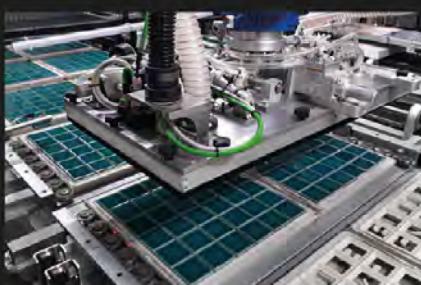
Technology: CORD PLAST  
Production: HIGH PRODUCTION CAPACITY  
Formats: MULTIPLE FORMATS



## CRYSTAL series

One concept above all: UNLIMITED FLEXIBILITY.  
This machine series removes all limits: bond any  
tile size, create mosaics of any dimension.

Technology: CORD PLAST - LINE PLAST - PATTERN  
Production: MEDIUM PRODUCTION CAPACITY  
Formats: UNLIMITED FORMATS



## ROBOT series

Designed to operate with EXISTING PRODUCTION LINES.  
This series offers multiple configurations, bonding tiles  
face-up or face-down oriented into the molds.

Technology: CORD PLAST or LINE PLAST or PATTERN  
Production: MEDIUM PRODUCTION CAPACITY  
Formats: MULTIPLE FORMATS or UNLIMITED FORMATS



## EVOLUTION series

When molds demand PERFECTION and ADAPTABILITY.  
The EVOLUTION solution is engineered to seamlessly transfer the  
tiles from traditional molds to adaptive thermoformed molds,  
precisely calibrated to each production batch for maximum  
efficiency and precision.

Technology: CORD PLAST  
Production: HIGH PRODUCTION CAPACITY  
Formats: MULTIPLE FORMATS



## PATTERN series

The PIONEERING first generation.  
Offers exceptional flexibility to bond virtually any surface shape,  
with direct pattern injection on the back of the tiles.

Technology: CORD PLAST or LINE PLAST or PATTERN  
Production: MEDIUM PRODUCTION CAPACITY  
Formats: MULTIPLE FORMATS or UNLIMITED FORMATS



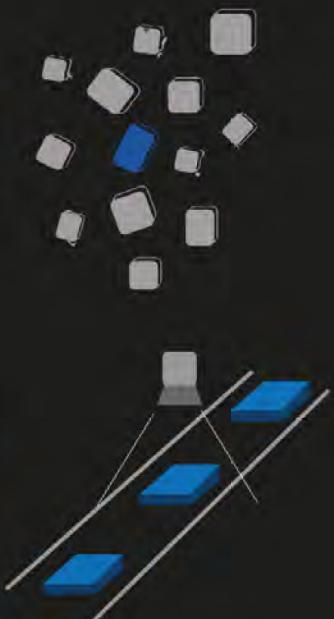
## TILES solutions

FULL SYSTEM LINES and NACKED MACHINES, successful projects  
in the prestigious tiles sector.  
Projects designed to create products of the highest added value.  
They are not just special, they're unique.

# THE 6 STEPS

The Mixing Machines create homogeneous mixtures of loose tiles, ready for the Filling Machines.  
Each request is unique, each project distinctive.  
Co-engineering solutions is the key to success in mixing systems.

## 01 **MIXING** the tiles



## 02 **SELECTING** the quality

A new era begins: industrial mosaic selection enters the DIGITAL AGE.  
Becoming the benchmark.  
With the TALENT's digital selection, the mosaics' shape quality output is decided by the marketing, even different for each individual order.  
The second or third choice can also be set for each individual production batch or, again, for each individual order.

## 03 **FILLING** the molds

The Talent's Filling Machines of MOLD family is the natural completion of our Selection Machines. They are extremely simple, fast, flexible and reliable.  
All you can ask for. The MOLD machines handle mosaic tiles sized from 20x20 to 50x50 millimetres.



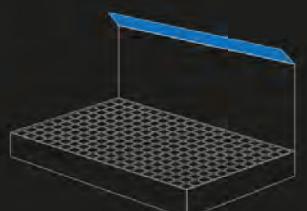
## 04 **STICKING** the mosaic

Our Sticking Machines are THE BENCHMARK for the industrial mosaics bonding in the global market.  
They were introduced by Talent since over 2 decades in the ceramic sector.  
6 families, 10 models, 3 bonding methods, fully digital, connected, tailorables.



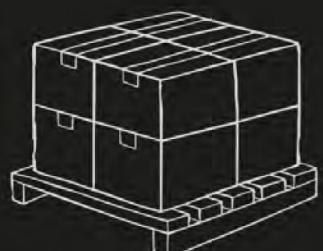
## 05 **PACKING** the sheets

The choice for packing the sheets and palletizing the boxes can be by combined machines or independent machines.  
The PACKING MACHINES are from semi-automatic, tailored to this sector, to fully-automatic with various box conformations.



## 06 **PALLETISING** the boxes

The PALLET MACHINES start from the simplest and surprisingly effective version, tailored to this sector, to versions with circular or linear pallets layouts.  
There is no limit to the solutions for forming and distributing the pallets.





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