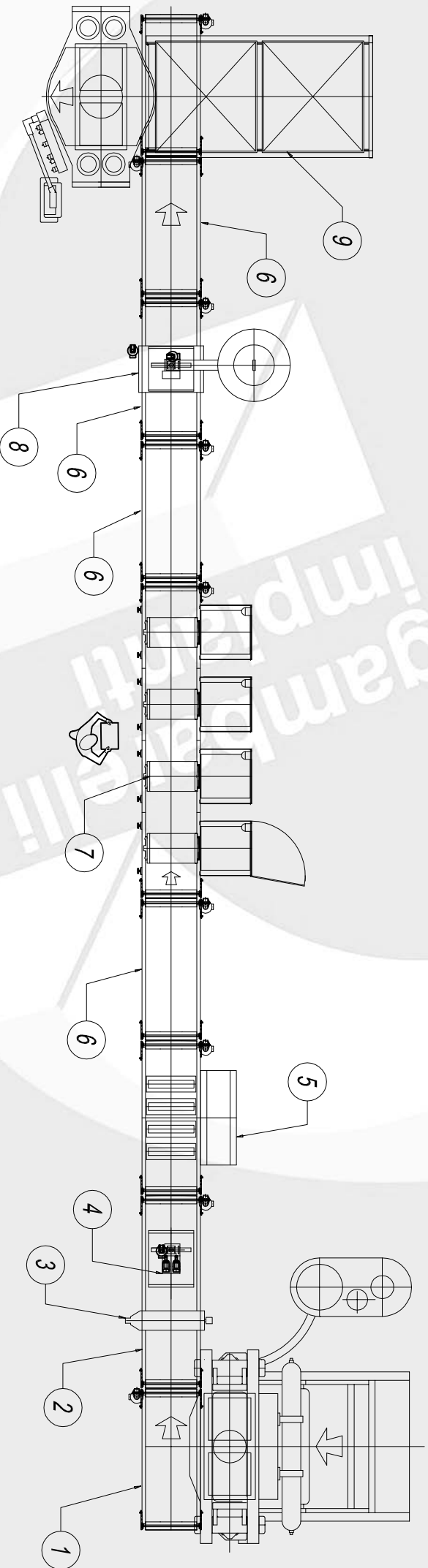


# Bipress line

## Bipress line



### List of machines in the line

Pos.	Machines
1	Press unloading belt
2	Transport belt
3	Blower
4	Chip dispenser
5	Dry pixel lines

Pos.	Machines
6	Transport belt
7	N°4 Rolling-Stones
8	Dry glaze dispenser
9	Press loading machine



GAMBARELLI *Impianti*

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# Bipress line

## Bipress line

### Process and transport system and decoration in the double pressing

A new technology to execute high quality exclusive tiles.

#### STEP 1

Compacting the clay of support

#### STEP 2

Decoration through Dry Pixel which, by a computerized way, create a base image on the support with coloured atomised glazes. We continue with decorations at high definition with dry silk screen rotating machines (Rolling-Stones). The function of these machines is to create graphics shaded or veined. The same machines can be used with grits or chips.

#### STEP 3

Introduction of the tiles compacted and decorated in the 2nd press with a machine duly designed and patented for the tile inlet inside the cavities of the press mould. The connection between the two presses is made by special belt transport, which allows the transport of the precompacted material maintaining the integrity of the piece.

#### ADVANTAGES

- technical and aesthetical opportunity of high quality with exclusive motif
- reduction or elimination of the traditional glazing line
- total elimination of all processes for the preparation, application and softening of the wet glazes, with a consequent reduction of the energy and workers costs