



## AUTOMATIC MIXER DUMPER PLANT

Easy and effective intervention for automation of the mixing and discharging phase.

Interesting productive capacity

### FIRST STEP TOWARDS THE AUTOMATION OF THE MIXING AND DISCHARGING PHASE

EASY DRIVER system represents the easiest and most effective solution for the mixing phase automation. It consists of a mixer with removable bowl and a lifter-dumper connected to a transfer system.

The working cycle starts with the direct introduction of the ingredients through the loading nozzles in the fixed guard, into the bowl; once the mixing phase ends, the oil-pressure device hooks and extracts the bowl carrying trolley from the mixer and inserts it into the lifter; then the trolley is overturned inside the hopper or the leavening bowls.

### OVEN HANDICRAFT AND INDUSTRIAL PRODUCTION SOLUTIONS

EASY DRIVER system allows the coupling of industrial mixers with MIXER range lifters, to obtain the best combination.

#### INDUSTRIAL MIXERS THAT CAN BE UTILIZED

|             |                                 |               |
|-------------|---------------------------------|---------------|
| PRO E       | capacity 200-250-300-400-500 kg | SINGLE SPIRAL |
| AVANT FORCE | capacity 240-300-400-500 kg     | DOUBLE SPIRAL |
| FOR E       | capacity 160-240-320 kg         | FORK          |
| IBT E       | capacity 160-200-300 kg         | BEATER ARMS   |

#### LIFTER-DUMPERS THAT CAN BE COUPLED

|     |  |
|-----|--|
| BLT | Single-column oil-pressure circuit lifters |
| SDC | Double-column oil-pressure circuit lifters |
| SRC | Bench Dumpers                              |

#### PRODUCTIVE POTENTIALS

Some types of product with the right combination of mixer and lifter can effect 6 dough mixings per hour; using more systems together in a single dough-loading point, you can even produce as much as 8000/9000 kg/h of dough.

POLIN and MIXER designers, in collaboration with the customer's technicians, can prepare the best combination for any mixing need.

#### EQUIPMENT AND OPTIONALS

Please note that the installation of the fixed guard on the EASY DRIVER system mixers facilitates the connection to the ingredient storage bin piping.

It is possible to install PLC electronic control systems and to use computerised touch-screens, as an alternative to electromechanical screens, if you want to increase the potentials of the system with computerised management of the production recipes.

### PERFECT COMBINATION



AVANT FORCE



PRO-E