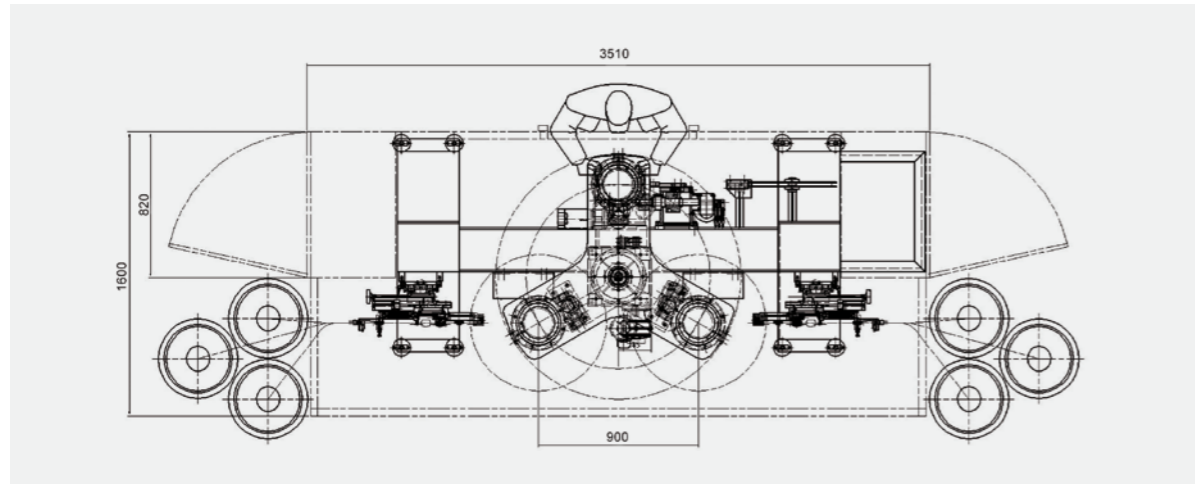
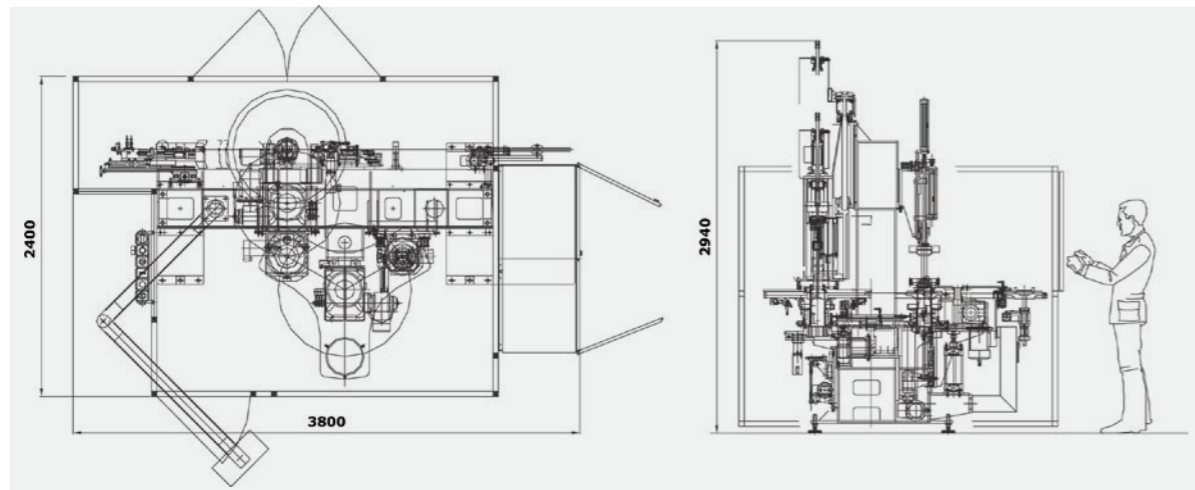


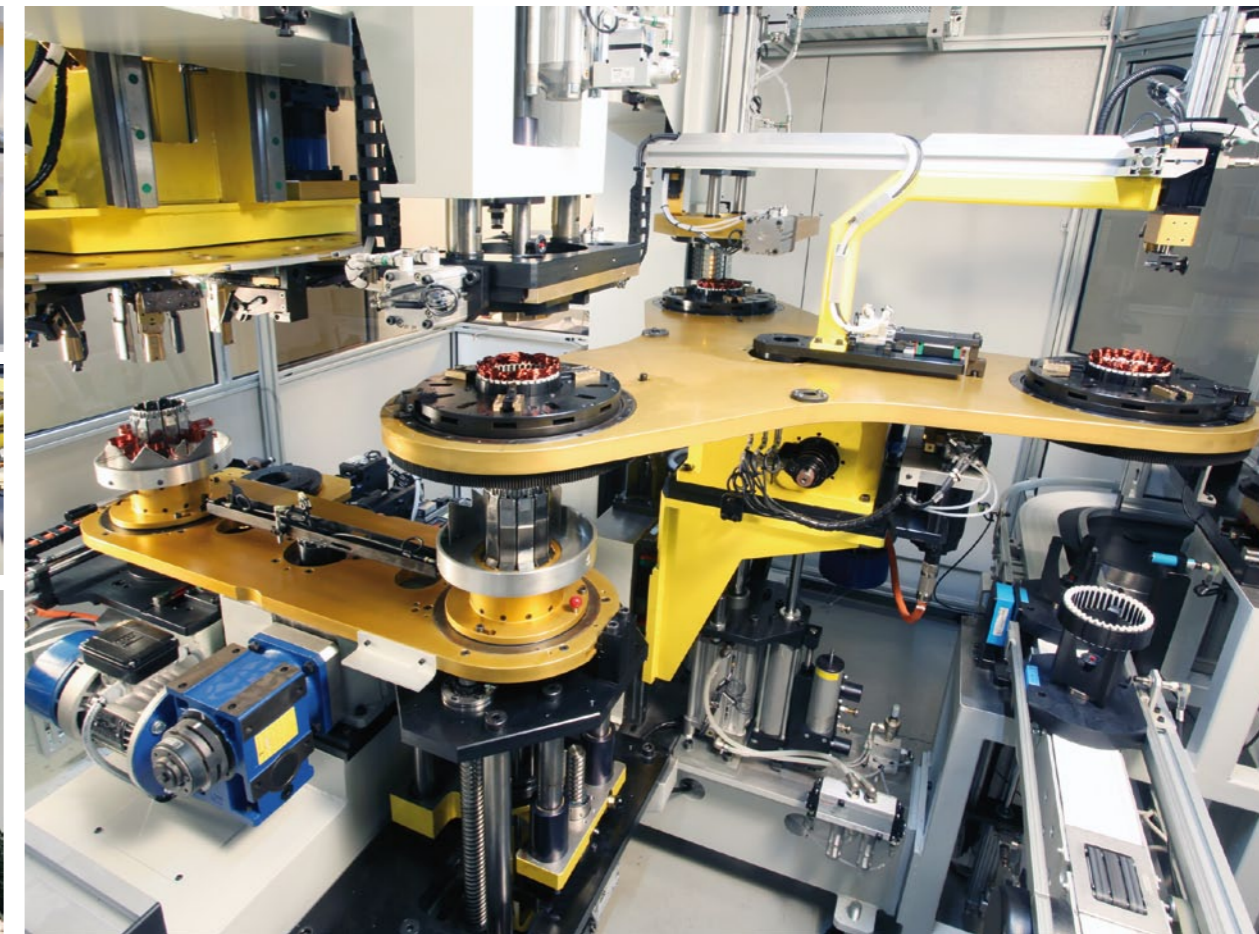
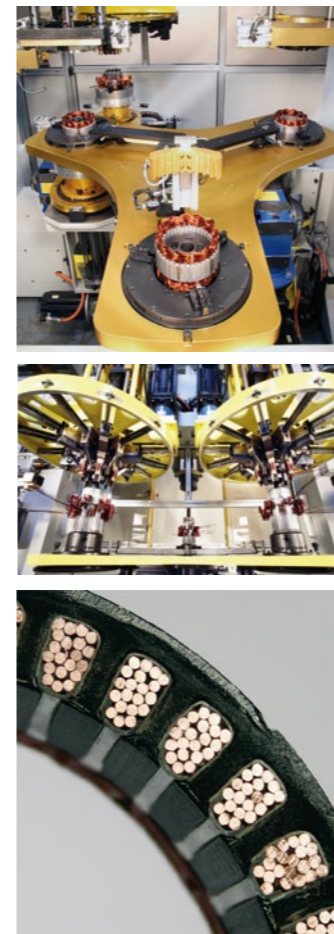
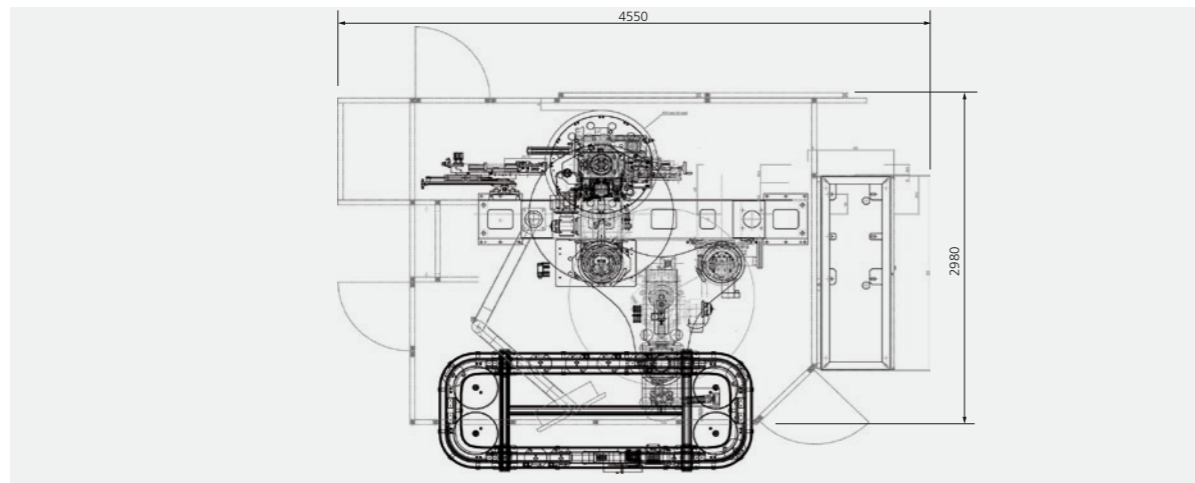
▶ E100 WW2E



▶ E100 WW1E



▶ E100 WW1EHE



**WAVE WINDING MACHINE**

E100 WW2E

E100 WW1E

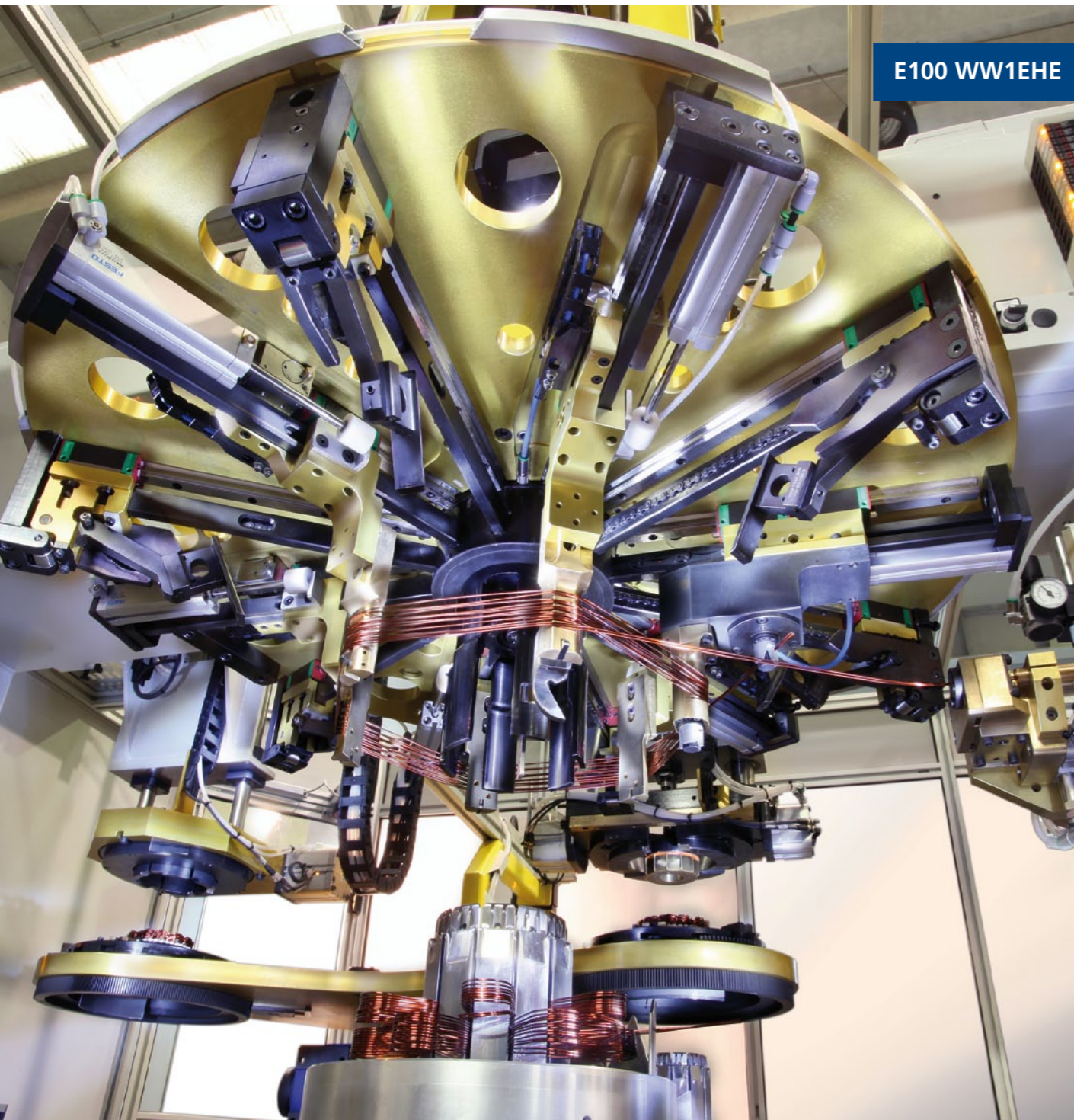
E100 WW1EHE

# AUTOMATIC WINDING/INSERTING MACHINE FOR HIGH EFFICIENCY INDUCTION ALTERNATOR STATOR



## MACHINE FEATURES

High slot fill factor for high efficiency alternators  
Winding, inserting and intermediate forming - all in one  
Stratified winding & inserting



## TECHNICAL DATA

MACHINE VERSION		E100 WW2E	E100 WW1E	E100 WW1EHE
		LOW SLOT FILL FACTOR	MEDIUM SLOT FILL FACTOR	HIGH SLOT FILL FACTOR
STATOR INTERNAL DIAMETER	mm (min.)	60	65	80
	mm (max.)	120	120	120
STATOR EXTERNAL DIAMETER	mm (max.)	160	160	160
STATOR STACK HEIGHT	mm (min.)	20	20	20
	mm (max.)	50	40	50
WIRE DIAMETER	mm (max.)	1.0	0.8	0.8
	mm (max.)	2.0	2.0	2.0
MAX. PARALLEL WIRES	N°	4	4	4
STATOR LOADING/UNLOADING AUTOMATIC		OPTIONAL	OPTIONAL	INCLUDED

### PARALLEL WIRES DETAIL

4 parallel wires with from  $\varnothing$  0.8 to 1.3 mm  
3 parallel wires with from  $\varnothing$  1.3 to 1.6 mm  
2 parallel wires with from  $\varnothing$  1.6 to 1.8 mm  
1 wire with  $\varnothing$  from 1.8 to 2.00 mm

The technical data are indicative, they can be modified at any time due to technical developments by GROB ITALY or according to customer requests.

