

# ROBOTIC AUTOMATIC PALLETIZER FOR EGGS MODEL "PUR"

The egg palletizers a box model "PUR", are designed for large poultry systems, in which we want to introduce automation that replaces the operator in all phases of work. The operator is left with only the operations of picking the complete pallets and loading the two warehouses (interlayers and pallets).

Unlike the PSL and PAU palletizing systems, in PUR palletizers the operations are performed completely by an anthropomorphic robot, so the presence of the operator is not necessary.

PUR palletizers are therefore recommended for those farmers who wish to introduce a high-efficiency automatic robotic system, able to carry out all palletizing operations automatically, eliminating the presence of the operator.

## Benefits:

- Complete robotic automation of palletizing without operator intervention;
- Great productivity with excellent quality standards;
- Low energy costs;
- Low maintenance costs;
- Maximum hygiene because the machine is made almost entirely of AISI 304 steel (stainless steel);





# CODE DEFINITION

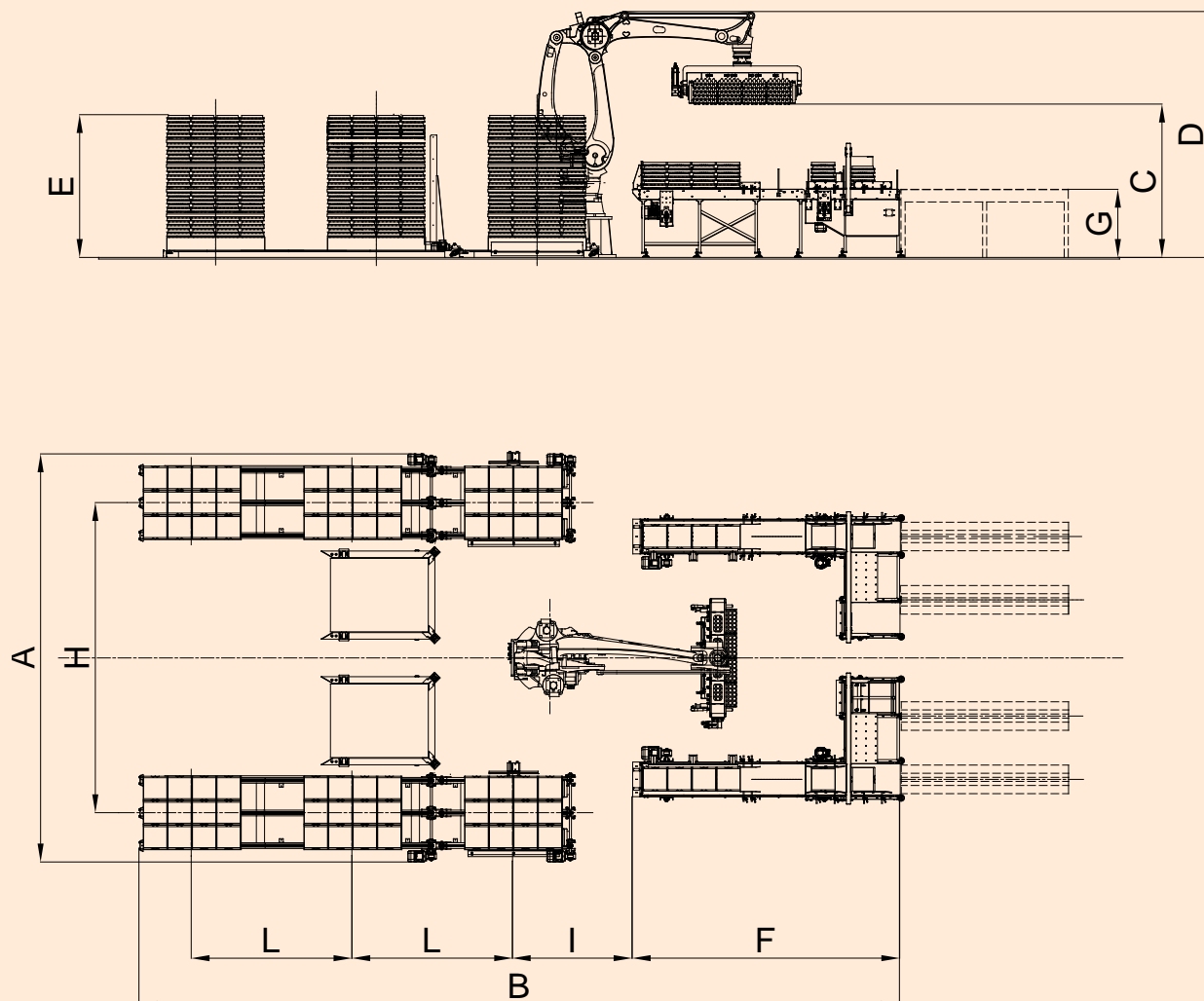
<b>MODEL</b>			<b>Maximum productivity</b>	-	<b>Interlayer type (*)</b>		-	<b>Mains voltage</b>			/	<b>Mains frequency</b>		/	<b>Reference electrical standards</b>		
<b>P</b>	<b>U</b>	<b>R</b>	<b>180</b>	-	<b>I</b>	<b>R</b>	-	<b>4</b>	<b>1</b>	<b>5</b>	/	<b>5</b>	<b>0</b>	/	<b>I</b>	<b>E</b>	<b>C</b>

(\*) **IR** = Rigid plastic interlayer  
**PC** = Cardboard pulp interlayer  
**IM** = Soft plastic interlayer

MODEL	Productivity	N° of interlayers in the storage	N° of pallets in the storage	Interlayer type	Maximum n° of stackable tops	Installed power	Mains voltage	Mains frequency	Reference electrical standards	Minimum compressed air pressure	Maximum compressed air consumption	Minimum ceiling height (**)	Weight approx.
	[eggs/h]	[pz]											
PUR 150 - IR	150.000	55	10	Plastica rigida	5	2,2	380/415	50/60	IEC / UL	5,0	50	3,5	2.700
PUR 180 - IR	180.000	55	10	Plastica rigida	5	3,0					60	3,5	2.700
PUR 200 - IR	200.000	55	10	Plastica rigida	5	4,0					70	3,5	2.700
PUR 150 - PC	150.000	165	10	Polpa di cartone	5	2,2					50	3,5	2.700
PUR 180 - PC	180.000	165	10	Polpa di cartone	5	3,0					60	3,5	2.700
PUR 200 - PC	200.000	165	10	Polpa di cartone	5	4,0					70	3,5	2.700
PUR 150 - IM	150.000	165	10	Plastica morbida	5	2,2					50	3,5	2.700
PUR 180 - IM	180.000	165	10	Plastica morbida	5	3,0					60	3,5	2.700
PUR 200 - IM	200.000	165	10	Plastica morbida	5	4,0					70	3,5	2.700

Esempio per ordine: **PUR 180-IR/415/50/IEC:**

# PALLETIZER "PUR"



MODEL	OVERAL DIMENSIONS [mm]										Installed power [kW]	Weight approx. [kg]
	A	B	C	D	E	F	G (*)	H	I	L		
PUR 150 - IR	5.000	9.400	2.000	3.450	1.750	3.280	500 ÷ 1200	3.800	1.470	1.970	20,0	5.000
PUR 180 - IR	5.000	9.400	2.000	3.450	1.750	3.280	500 ÷ 1200	3.800	1.470	1.970	20,0	5.000
PUR 200 - IR	5.000	9.400	2.000	3.450	1.750	3.280	500 ÷ 1200	3.800	1.470	1.970	20,0	5.000
PUR 150 - PC	5.000	9.400	2.000	3.450	1.750	3.280	500 ÷ 1200	3.800	1.470	1.970	20,0	5.000
PUR 180 - PC	5.000	9.400	2.000	3.450	1.750	3.280	500 ÷ 1200	3.800	1.470	1.970	20,0	5.000
PUR 200 - PC	5.000	9.400	2.000	3.450	1.750	3.280	500 ÷ 1200	3.800	1.470	1.970	20,0	5.000
PUR 150 - IM	5.000	9.400	2.000	3.450	1.750	3.280	500 ÷ 1200	3.800	1.470	1.970	20,0	5.000
PUR 180 - IM	5.000	9.400	2.000	3.450	1.750	3.280	500 ÷ 1200	3.800	1.470	1.970	20,0	5.000
PUR 200 - IM	5.000	9.400	2.000	3.450	1.750	3.280	500 ÷ 1200	3.800	1.470	1.970	20,0	5.000

(\*) Depending on the upstream line