UNIFYING WEIGHT GRADERS

UNIFYING GRADERS FOR MEAT, FISH, POULTRY, ETC.

UNIFYING WEIGHT GRADER
UNI-80-25-6

Our system of continuous automatic pre-packing is designed to grade and unify different types of items and products, grading items and forming batches that guarantee the highest possible precision and output, reducing excess weight margins and considerably reducing labour.

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The system is made up of three sections. The first is composed of a feeding conveyor belt and entry conveyor belt; these conveyor belts are equipped with demarcating devices, and ensure the product properly enters the following section. The second section is composed of a dynamic weighing unit that records the weight of the item and stores it for future operations according to a chosen programme. The third section is composed of ejectors, conveyor belt, dropping ramp and accumulating receptacles, together with lower support platforms for trays and boxes, to separate products according to their weight, in response to signals issued by the weighing unit. Items travel through all three sections on separate belts without stopping.

Dynamic weighing platform.
Illuminated weighing screen.
Diagnostic test and auto tare.
Control panel and programming touch screen.
Memory for 20 sets of programmes.
Memory of information about the process.
Memory of weight and total number of items.
Memory of weight and number of partial items by grade.
Easy to change programme, no need to stop the machine.
Easy to programme menu whose parameters can be modified by the operator.
Information check menu in work mode.
Batch formation by item number.
Batch formation by weight.
Configure delivery notes by batch or completed items.
Configure labels by item or batch.
Peripheral RS-232 or Rs485 ports.

Opcional

Port for sound or light signal.
Series port for printer or labeller.
Printer or labeller
Integrated PC control system.
Accumulation hoppers with automatic hatch.
Lower support plate for trays.
Feeding belt.

	UNI-80-25-6	UNI-80-30-6
Output	Up to 150p/m.	Up to 150p/m
Number of unloads	6	6
Weight capacity	0-5kg	0-5kg
Margin of grades	20gr	20gr
Margin of error in totals	+/-0.3	+/-0.3
Margin of error per piece	+/-4gr	+/-4gr
Space between unloads	350	450
Product max, dimensions	300*200	400*250
Feeding belt	800*250	1000*400
Entry belt	800*250	800*300
Scales belt	800*250	800*300
Unload belt	3400*250	4000*300
Total length	5000	5600
Total width	1500	1750
Total height	2100	2100
Load height	1300	1300
Electrical power	1kw	1.2kw
Air consumption	6 L/m	15 L/m

	UNI-80-40-6	UNI-100-40-6	UNI-150-40-6	UNI-80-25-10	UNI-80-30-10	UNI-80-40-10	UNI-100-40-10	UNI-150-40-10
Output	Up to 120p/m.	Up to 100p/m.	Up to 60p/m.	Up to 150p/m.	Up to 150p/m.	hasta 120p/m.	hasta 100p/m	hasta 60p/m.
Number of unloads	6	6	6	10	10	10	10	10
Weight capacity	0-5kg	0-10kg	0-20kg	0-5kg	0-5kg	0-5kg	0-10kg	0-20kg
Margin of grades	20gr	50gr	100gr	20gr	20gr	20gr	50gr	100g
Margin of error in totals	+/-0.3	+/-0.3	+/-0.3	+/-0.3	+/-0.3	+/-0.3	+/-0.3	+/-0.3
Margin of error per piece	+/-4gr	+/-10gr	+/-20gr	+/-4gr	+/-4gr	+/-4gr	+/-10gr	+/-20gr
Space between unloads	700	700	1100	350	450	700	700	1100
Product max, dimensions	400*350	600*350	1000*350	300*200	400*250	400*350	600*350	1000*350
Feeding belt	1200*400	1200*600	1200*400	800*250	1000*400	1200*400	1200*600	1200*400
Entry belt	800*400	1000*400	1500*400	800*250	800*300	800*400	1000*400	1500*400
Scales belt	800*400	1000*400	1500*400	800*250	800*300	800*400	1000*400	1500*400
Unload belt	5500*400	5500*400	8000*400	4800*250	5800*300	8300*400	8300*400	12400*400
Total length	7100	7500	11000	6400	7400	9900	10300	15400
Total width	1950	1950	1100	1500	1750	1950	1950	1100
Total height	2200	2200	2200	2100	2100	2200	2200	2200
Load height	1300	1300	1100	1300	1300	1300	1300	1100
Electrical power	2kw	2kw	2.5kw	1.2kw	1.5kw	2kw	2kw	3kw
Air consumption	34 L/m	34 L/m	42 L/m	6 L/m	15 L/m	34 L/m	34 L/m	42 L/m
		42l/m	6l/m	15l/m	34l/m			