

TETRA PACK MACHINE

JS 165 STRAW BENDING MACHINE

JS 602U "U" SHAPE TETRA PACK STRAW PACKING MACHINE

Model	JS 165 In-Line Integrated with JS 602U and Mega Box
Speed	600 - 800 pcs/min
Straw Diameter	ID 3.8mm with OD 4.2mm
Straw Length	80 - 125 mm
Packing Material	OPP Film



JS 602D

DOUBLE ROWS "I" SHAPE TETRA PACK STRAW PACKING MACHINE

Model	JS 602D
Speed	1000 - 1400 pcs/min
Straw size	OD 4.2 mm
Packing straw length	65 - 90 mm / 90 - 160mm
Packing material	OPP Film
Double Rows I Shape Tetra Pak	
Straw Packing Machine with Zigzag Collector	



**Each machine is configured for a specific inner diameter and is not adaptable to alternative sizes in the future.

**Production speed varies according to straw specifications, including diameter, length, and wall thickness.

STRAW CONVERSION MACHINE

JS 165 / JS 168

HIGH SPEED STRAW BENDING MACHINE

Model	JS 165	JS 168
Straw Inner Diameter (mm)	4.5, 5.95, 6.0, 7.66	
Straw Length Before Transformation (mm)	200 - 250	
Straw Length After Transformation (mm)	190 - 240	
Oral End (mm)	40 or 50	
Straw Thickness (mm)	0.16 - 0.17	
Maximum Speed (pcs/min)	700	1000



**Each machine is configured for a specific inner diameter and is not adaptable to alternative sizes in the future.

JS 612H

SPOON STRAW MAKING MACHINE

Model	JS 612H
Straw Inner Diameter (mm)	6, 7, 8, 10 (Choose one size)
Straw Length Before Transformation (mm)	205 - 260
Straw Length After Transformation (mm)	200 - 255
Straw Thickness (mm)	0.2 - 0.25
Maximum Speed (pcs/min)	260



**Each machine is configured for a specific inner diameter and is not adaptable to alternative sizes in the future.

STRAW INDIVIDUAL PACKING MACHINE

JS 605PW

STRAW INDIVIDUAL PACKING MACHINE

Model	JS 605PW
Straw diameter	6 - 8mm or 8 - 12mm
Speed	a) 6 - 8mm: 700 - 900 pcs/min b) 12mm: 400 - 600 pcs/min (Speed depends on straw material and size)
Packing material	Paper
With 2 color printing device	



JS 602/4S

4 SIDE SEALING STRAW INDIVIDUAL PACKING MACHINE

Model	JS 602/4S
Straw Diameter (mm)	6, 8, 10, 12 (Choose one size)
Straw Length (mm)	190 - 260
Packing Material	OPP Film
Maximum Speed (pcs/min)	Ø16mm & Ø8mm: 1000pcs/min; Ø10mm & Ø12mm: 600 - 800 pcs/min



**Each machine is configured for a specific inner diameter and is not adaptable to alternative sizes in the future.

**Production speed varies according to straw specifications, including diameter, length, and wall thickness.

IN-LINE PACKAGING MACHINE

Reliable, precision-engineered solutions designed to streamline workflows and maximize efficiency

JS 605PW INDIVIDUAL STRAW PACKING MACHINE

JS 603-B500 INLINE TO STRAW AUTO BOXER / CARTONING

Straw Dia	JS 605PW x Zsets (Individual Packing)	JS 603-B500 (Straw Auto Boxer)
Ø8mm	800 pcs/min + 800 pcs/min	460 pcs/bag (after compression) + 800 pcs/min
Ø7.5mm	750 pcs/min + 750 pcs/min	300 pcs/bag (after compression) + 800 pcs/min



JS 605PW + JS 603-600E / JS 603-800E

FULLY AUTOMATED, IN-LINE ONE SET STRAW INDIVIDUAL PACKING and AUTO BAGGER / FLOW PACKER

Model	JS 605PW In-Line JS 603-600E	JS 605PW In-Line JS 603-800E
Speed	4 - 10 bags/min	2.8 - 4 bags/min
Straw Diameter	6 - 8 mm or 8 - 12mm	
Straw Length	190 - 260 mm	
Packing Material	OPP Film	
Packing film width	400 - 650 mm	500 - 850 mm
Packing Quantity	90 - 200 pcs/bag	200 - 300 pcs/bag
Control System	PLC + HMI	

**JS 605PW Wrapper with 2 color/water basic printing.

**Production speed varies according to straw specifications, including diameter, length, and wall thickness.

JS 605PW x 2 sets + JS 603-1000E

FULLY AUTOMATED, IN-LINE TWO SETS STRAW INDIVIDUAL PACKING and AUTO BAGGER / FLOW PACKER

Model	JS 605PW x 2 SETS	In-Line JS 603-1000E
Speed	3 - 5.5 bags/min	
Straw Diameter	6 - 8 mm or 8 - 12mm	
Straw Length	190 - 260 mm	
Packing Material	HDPE Film	
Packing film width	650 - 1000 mm	
Packing Quantity	300 - 350 pcs/bag	
Control System	PLC + HMI	

**JS 605PW Wrapper with 2 color/water basic printing.

**Production speed varies according to straw specifications, including diameter, length, and wall thickness.



JUMBO STEEL QUALITY MACHINE SERIES

BIO/PP STRAW TURNKEY SOLUTION



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BIO-DEGRADABLE & PP STRAW MAKING MACHINE

Specialized in Bio-degradable & PP Straw Making Machines, we deliver reliable, efficient, and innovative solutions trusted worldwide, supporting sustainable production with proven technology and long-term service commitment



FULL AUTO TURNKEY SOLUTION



HIGH SPEED STRAW MAKING MACHINE

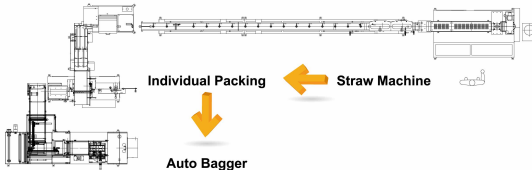
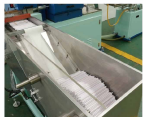
JS 285PHA: For PHA / PLA / PHBH / Cellulose / PP ... straws
JS 285HVA: For PLA / Nature Fiber / PP... straws
JS 285HV: For PP straws
Speed: 800 - 1400 pcs/min
* Depends on Straw Material / Dia / Length / Thickness

VERSATILE STRAW MAKING:

Flat-End & Angle Cut with Wide Range of Diameters and Lengths

Flat Cut (JS 285H Series)

Angle Cut (JS 286VD Series)



MULTIPLE INTEGRATED IN-LINE SYSTEM

- 1 500 pcs/bag
2 straw machines + 2 individual packer
+ 1 auto bagger JS 603-1000E
- 2 100-200 pcs/bag
1 straw making + 1 individual packer
+ 1 auto bagger JS 603-600E / JS 603-800E
- 3 Straw machine (bio or PP) + individual packing machine
- 4 300-450 pcs individual packed straw in a box
2 straw machines + 2 individual packer + 1 auto boxer
- 5 4 side sealing flexible straw in a bag
Straw bending + 4 sides sealing + auto bagger

01 / 02



03



04



05



Model	BIO		PP	
	JS 285HVA	JS 285PHA	JS 285HV	JS 286VD
Straw Material	PLA, PBAT, Agave, Other Natural Fiber Materials, & PP	PHA, Cellulose, PLA, PBAT, Agave, Other Natural Fiber Materials, & PP	PP	
Straw Diameter (mm)	5.7 - 8		6 - 12	
Straw Length (mm)	180 - 260		180 - 250	
Straw diameter	55		65	
Maximum Speed (pcs/min)	950	800	1400	800 (angle out)
Cutting Angle	Flat End Cut		Angle Cut	

**Production speed varies according to straw specifications, including diameter, length, and wall thickness

Model	Straw Making Machine			Individual Packing Machine	Auto Bagger		
	JS 285HV	JS 285HVA	JS 285PHA	JS 605PW	JS 603-600E	JS 603-800E	JS 603-1000E
Straw Material	PP	PLA, PBAT, Agave, Other Natural Fiber Materials, & PP	PHA, Cellulose, PLA, PBAT, Agave, Other Natural Fiber Materials, & PP				
Straw Diameter (mm)				5.7 - 8 / 6 - 12 mm			
Straw Length (mm)				180 - 260 mm			
Extruding Output Range (kg/hr)	35 - 50	65					
Maximum Speed (pcs/min)	1400	950	800		4 - 10 bags/min	2.8 - 4 bag/min	3 - 5.5 bags/min
Packing film width (mm)					400 - 650 mm	500 - 850 mm	650 - 1000 mm
Packing Quantity					200 - 300 pcs/bag	200 - 300 pcs/bag	300 - 500 pcs/bag
Packing Material				Paper (individual packing)	OPP Film		
Control System					PLC + HMI		
Two-Color Printing				water based ink printing device			

**Production speed varies according to straw specifications, including diameter, length, and wall thickness

**Speed of auto Bagger varies according to straw diameter and quat quantity per bag

* JS 603-1000E requires two sets of JS 605PW for operation.
* The quantity of straws per bag varies according to straw diameter and film width.