Experience a whole new level of straw turnkey solution from JUMBO STEEL. Our machines deliver top-tier productivity and performance, thanks to its superior construction and a host of outstanding features integrated into a single unit.

JS 605PW

Individual Straw Packing Machine

Straw dia: 5.7~8mm.
Straw length: 190~260mm.(7.48~10.23")

JS 603-B500

Inline to Straw Auto Boxer / Cartoning

Straw Dia	JS 605PW x 2sets (Individual Packing)	JS 603-B500 (Straw Auto Boxer)
Ø6mm	800 pcs/min + 800 pcs/min	460 pcs/box (after compression) ▲3.5 Boxes/min
Ø7.5mm	750 pcs/min + 750 pcs/min	300 pcs/box (after compression) ▲5 Boxes/min

** Speed According to Straw Material / Diameter / Length / Paper...*

JS 605PW+ JS 603-600E

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

FOR 100~250 PCS / BAG

Straw dia.: 6~8 mm
Straw length: 190~260 mm
Speed: 4~10 bag/min
Packing quantity: 100~200 pcs/bag
EX: Max OD12 mm x 100 pcs/bag
Packing film: OPP film or LDPE film
Control system: PLC + HMI

JS 605PW+ JS 603-600E

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

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

FOR 300~500 PCS / BAG

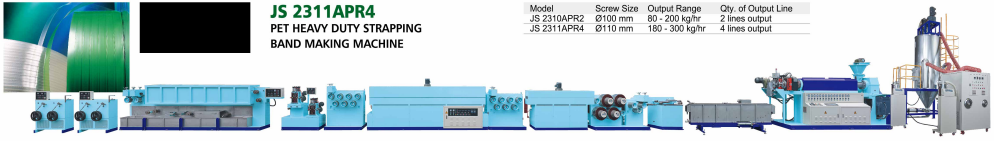
Straw dia.: 6~8 mm
Straw length: 190~260 mm
Speed: 3~5.5 bag/min
Packing quantity: 300~500 pcs/bag
Packing film: HDPE film or LDPE film
Control system: PLC + HMI for setting straw length and packing quantity

JS 603-1000E

JS 2311APR4

PET HEAVY DUTY STRAPPING BAND MAKING MACHINE

Model	Screw Size	Output Range	Qty. of Output Line
JS 2310APR2	Ø100 mm	80 - 200 kg/hr	2 lines output
JS 2311APR4	Ø110 mm	180 - 300 kg/hr	4 lines output

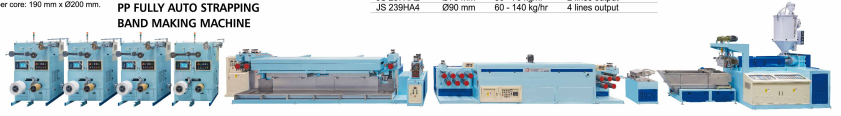


Speed: 80 - 160 M/min.
Band width: 5, 9, 12, 15, 19 mm.
Paper core: 190 mm x Ø200 mm.

JS 239HA4

PP FULLY AUTO STRAPPING BAND MAKING MACHINE

Model	Screw Size	Output Range	Qty. of Output Line
JS 237HA2	Ø75 mm	30 - 70 kg/hr	2 lines output
JS 239HA4	Ø90 mm	60 - 140 kg/hr	4 lines output



GENERAL 2024.09

ISO 9001 : 2015

JUMBO STEEL QUALITY MACHINE SERIES

STRAPPING BAND PRODUCTION EQUIPMENT
BIO/PP STRAW PACKING SOLUTION

壯鋼機械股份有限公司
JUMBO STEEL MACHINERY CO., LTD.
公司：407019台中市工業區工業12路4號　電話：+886-4-23590788 (總機)
NO. 4, ROAD 12, TAICHUNG INDUSTRIAL PARK, TAICHUNG 407019, TAIWAN.
TEL: +886-4-23590788(Rep.) / 23591788　E-MAIL: sales@jumbosteel.com.tw
FAX: +886-4-23590567
https://www.jumbosteel-tw.com/

Innovative Bio Straw Production Equipment

Contributing to global environmental protection efforts, this new biodegradable straw making machine delivers the quality and reliability that you deserve.

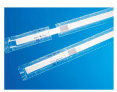
JS 285PHA / JS 285HVA
BIODEGRADABLE STRAW MAKING MACHINE

JS 285PHA: PHA/PLA/PHBH/Cellulose…
JS 285HVA: PP/PLA/Nature Fiber
Speed: 800~1400 pcs/min
Depends on Straw Material/Dia/Length/Thickness

JS 603C STRAW GROUP PACKING MACHINE

JS 606 HIGH SPEED STRAW GROUP PACKING MACHINE

	Straw Group Packing Machine	High Speed Straw Group Packing Machine
Model	**JS 603C**	**JS 606**
Straw Dia	5-8 mm	
Length	200-250 pcs	
Packing Material	OPP film	
Qty. range for packing in one bag	50 - 100 pcs/bag or 100 - 200 pcs/bag	50-200 pcs/bag
Max Speed	10 bags or 1000 pcs/min	30 bags or 1800 pcs/min



JS 602/4S
4 SIDE SEALING STRAW INDIVIDUAL PACKING MACHINE

Max. speed: 1000 pcs/min.
Speed: Packing flexible straw: 700 pcs/min.
Packing straight straw: 1,000 pcs/min.
Straw diameter: 6 / 8 / 10mm. (Choose one)
Straw length range: 190 - 280 mm.

▲ JS 602/4S

Bio			PP	
Model	**JS 285HVA**	**JS 285PHA**	**JS 285HV**	**JS 286VDA**
Material	PLA/Nature Fiber /PP	PHA/PLA/PHBH/Cellulose /Nature Fiber /PP	PP	PLA/Nature Fiber/PP
Cutting	Flat	Flat	Flat	Flat + Sharpen end
Screw Dia	55mm	55mm	55mm	65mm
Straw Dia	5.7-8mm	5.7-8mm	5.7-8mm	5.7-12mm
Straw Length	190~270mm (adjustable)			
Max Speed	800~1400 pcs/min	PHA: 800 pcs/min	1400 pcs/min	OD 12mm (Sharpen end): 500 pcs/min
		PLA: 1200 pcs/min		OD 6mm (Flat): 900~1000 pcs/min

Stirrer or Boba Tea straw by request
Speed depends on dia and length

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

Speed: 500 - 700 pcs/min.
Straw size: Ø3.8 mm x 90 - 125 mm.
Packing material: OPP film.
(Work in-line with JS 165 straw bending machine)

JS 165
STRAW BENDING MACHINE

Straw inner diameter: 3.8 mm.
Speed: 500-700 pcs/min.

▲JS 602U ▲JS 165

JS 284/VCBA COTTON BUD STICK MAKING MACHINE

Cotton Bud Stick Making Machine
Speed: 2500~3000 pcs/min.

JS 285/VLA
LOLLIPOP STICK MAKING MACHINE

Lollipop Stick Making Machine
Speed: 800~1400 pcs/min.

►Lollypop Stick Making Machine ►Cutton Bud Stick Making Machine ►Re-fill Tube Making Machine

JS 335
JS 336
PVC HEAT SHRINKABLE FILM MAKING MACHINE

Double bubble inflation machine, inflated through hot water tank for making lable film

Model	Screw Size	Film Layflat Size
JS 333	Ø35	50 - 200 mm
JS 334	Ø45	70 - 300 mm
JS 335	Ø55	150 - 500 mm
JS 336	Ø65	300 - 700 mm

JS 605PW
STRAW INDIVIDUAL PACKING MACHINE

PACK BY PAPER OR OPP FILM
Speed: 700 - 1000 pcs/min.
Straw dia. 6-8 / 6-12 mm.
With 2 color printer for paper.

JS 165 / JS 168
HIGH SPEED STRAW BENDING MACHINE

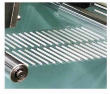
JS 165: 700 pcs/min.
JS 168: 1,000 pcs/min.
Straw inner dia.: 4.8 mm, 5.66 mm, 6.0 mm or 7.86 mm. (Choose one)
PATENT NO: 167770

JS 612H
SPOON STRAW MAKING MACHINE

Speed: 250 pcs/min.
Straw dia. 6/7/8 mm, select one.
Straw length: 205 - 260 cm.
Finished product length: 200 - 255 mm.
Straw thickness: 0.2 - 0.25 mm.

JS 166
ARTISTIC STRAW AUTO BENDING MACHINE

Speed: 220 - 300 pcs/min.
Straw dia.: ID 5.68 mm (OD 6.0 mm).
Straw length: 340 mm.
Corrugation: 58 T.



JS 602D
"I" SHAPE TETRA PACK STRAW PACKING MACHINE

Double Rows I Shape Tetra Pak Straw Packing Machine with Zigzag Collector
Straw Size: OD 4.2 mm
Packing Straw Length: 60-80 mm / 90-160mm.
Speed: 1000-1400 pcs/min
Packing Material: OPP Film