



*****PLEASE FILL UP THIS FORM FOR ENQUIRY OR BOOKING ORDER OR SAMPLE ON YOUR LETTER HEAD WRITE TO US WITH STAMP & SIGNATURE. OTHERWISE DO NOT NEGOTIATE WITH US**

debsons® .org or .com



debsons® DIVERSIFIED PRODUCTS. debsons® EXTREM EGG & MFG CO.

Dear Sir,

Thanks for your letter. Welcome you to visit our unit. The quality of the goods that we manufacture are as according to the INDIAN STANDARD and BRITISH STANDARD.

YOUR ORDER MUST CONTAIN MENTIONED INFORMATION. PRINT YOUR LETTER HEAD AND STAMP & SIGNATURE SEND BY DHL / FEDEX. FOR OUR GOVT OF INDIA ECGC, MINISTRY OF FINANCE AND EXTERNAL AFFAIRS OF YOUR REGISTRATION. ALWAYS CONTACT BY E-MAILOR 09433090832

DATE 01.09.2016

* CONTACT PERSON :		* PH NO :	
* M/S :			
ADDRESS :			
PIN :-*			
PHONE NO -MOBILE :		FAX :	
* E MAIL :		WEB SITE :	
* VAT NO :		SALES TAX NO :	
MARKS :		CST NO :	
IEC NO -*PAN NO :		RCMC NO :	
* TRANSPORTER :		PH NO :	
KOLKATA/INPT/KANDLA TO		FINAL DESTINATION	
PAYMENT :			
* BANKER'S NAME			
ADDRESS			
PHONE NO		FAX NO	
ACCOUNT NO			
YOUR ORDER NO	DATE	PROFMA NO	DATE
S/L	DESCRIPTION	RATE	AMOUNT \$,₹
01			
02			

MATERIALS :WITH OUR YOURS. : DELIVARY WITH IN FIFTEEN DAYS. :FROM DATE OF RECEIPT OF YOUR L/C OR PURCHASE ORDER : PAYMENT : 100% AGAINST YOUR ORDER AFTER FRIST CONTAINER. PLAWTO 15, 30, 60, OR 90 DAYS L/C. THANKING YOU. YOURS FAITHFULLY, (with STAMP & SIGNATURE)

Only receive payment :-

DEBSONS DIVERSIFIED PRODUCTS; JEC NO 0204056073 PAN NO AJXPK6570B Mobile 09433090832

*BANK OF INDIA, A/C NO 403620110000056 SWIFT CODE BKINBC3M IFS CODE : BKID0004036

*CANARA BANK, A/C NO 0315201006484 SWIFT CODE CNRB-INBB, IFS CODE CNRB0000315

CORRESPONDENT ADDRESS : 38/1/E, BOSE PARA LANE. KOLKATA-700003

Dear Sir,

As per our personal meeting and the discussions regarding your requirement of PLANT & Rope Making Machines and Rope Coiling Machines, we are pleased to quote the rock bottom price for the Machines for your ready reference and doing the needful in the matter.

A	PLANT	90 MM 120 MM MONOFILAMENT OR P.P OR DAN LINE WITH ALL ELECTRIC
B		ROBIN WINDER, GURATEE THREE YEARS .
		BIMEYRIC SCREW B BAND. ELICON MAKE GEAR BOX .
		TOTAL PLANT PNEUMATIC OPERATED. WINDER 24 / 18 (75) SPINDEL
		INDUSTRIAL TOQ. MOTOR WITH CONTROL PANEL COLOR POWDER COATED TOTAL PLANT STRUCTURE
		HEAVY DUTY . PRICE 28,00,000.00 & 120 MM 30,00,000.00.
B	1.	Machine Description : Rope Making Machine
		Model : VR-1A
		No. of Strand/Ply : 3 Strand/ 3 Ply
		Rope Range : 1.5 MM To 4 MM
		No. of Feeding Package : 3 x 1= 3 Bobbin Positions.
		Gear Box : Standard Make.
		Motor : 3 HP A.C. Motor ABB Make
		Length Counter Meter : Pre-Set Digital Length Counter Meter provided.
		Power Transmission By : Timing Belt & V-Belt
		Technical Specifications : Attached herewith
		Price : Rs. 1,90,000.00 Each Ex. Works Unpack.
	2.	Machine Description : Rope Making Machine
		Model : R-2B
		No. of Strand/Ply : 3 Strand/ 3 Ply
		Rope Range : 2 MM To 6 MM
		No. of Feeding Package : 3 x 2= 6 Bobbin Positions.
		Gear Box : Standard Make.
		Motor : 5 HP A.C. Motor ABB Make with A.C. Drive.
		Length Counter Meter : Pre-Set Digital Length Counter Meter provided.
		Power Transmission By : Timing Belt & V-Belt
		Technical Specifications : Attached herewith
		Price : Rs. 2,60,000.00 Each Ex. Works Unpack.
	3.	Machine Description : Rope Making Machine
		Model : R-8S
		No. of Strand /Ply : 3 Strand /3 Ply
		Rope Range : 8 MM (Only 8 MM)
		No. of Feeding Package : 3 x 8 = 24 Bobbin Positions
		Gear Box : Elecon Make
		Motor : 10 HP A.C. Motor with A.C. Drive.
		Length Counter Meter : Pre - Set Digital Length Counter Meter.
		Power Transmission By : Timing Belt & V-Belt
		Technical Specifications : Attached herewith
		Price : Rs. 4,95,000.00 Each Ex. Works Unpack.
	4.	Machine Description : Rope Making Machine
		Model : R-8B
		No. of Strand /Ply : 3 Strand / 3 Ply
		Rope Range : 8 MM To 16 MM
		No. of Feeding Package : 3 x 16 = 48 Bobbin Positions
		Gear Box : Elecon Make

Motor	:	20 HP A.C. Motor with A.C. Drive.
Length Counter Meter	:	Pre – Set Digital Length Counter Meter.
Power Transmission By	:	Timing Belt & V-Belt
Technical Specifications	:	Attached herewith
Price	:	Rs.6,50,000.00 Each Ex. Works Unpack.
5. Machine Description	:	Rope Coiling Machine
Model	:	CM-C
Suitable for Rope Range	:	8 MM To 16 MM
Motor	:	2 HP Standard Make
Technical Specifications	:	Attached herewith
Price	:	Rs.75,000.00 Each Ex. Works Unpack.
6. Machine Description	:	Rope Coiling Machine
Model	:	CM-C
Suitable for Rope Range	:	18 MM To 100 MM
Motor	:	25 HP Standard Make
Technical Specifications	:	Attached herewith
Price	:	Rs.16,50,000.00 Each Ex. Works Unpack.



Ringi-Size	Spindle Gauge	No. of Spindle	R.P.M	Lift	Length (mm)	Width (mm)	Motor
3"	145mm	200S	4200mm	12"	16000	1600	15kw(20HP)
3½"	145mm	200S	4200mm	12"	16000	1800	15kw(20HP)
4"	155mm	200S	4000mm	12"	17000	1800	15kw(20HP)
4½"	170mm	160S	4000mm	12"	15100	1800	15kw(20HP)
5"	190mm	140S	3800mm	12"	15600	1800	15kw(20HP)
5½"	210mm	120S	3500mm	13"	14200	1900	15kw(20HP)
6"	220mm	120S	3500mm	13"	14800	1900	15kw(20HP)
6½"	230mm	100S	3500mm	13"	13200	1900	15kw(20HP)
7"	250mm	100S	3300mm	13"	14200	2000	18.75kw(25HP)
8½"	300mm	60S	2200mm	13"	10800	2000	22kw(30HP)
10"	350mm	60S	2000mm	14"	12700	2200	30kw(40HP)
11½"	400mm	40S	1800mm	14"	10300	2200	30kw(40HP)

SINTERED RINGS ARE UNIQUE SELF-LUBRICATING RAILS FOR HIGH SPEED ROTATING TRAVELERS TO WIND DIVERSE YARN ON BOBBINS FOR SPINNING AND TWISTING. THOSE ARE MADE PROPRIETARY POWDER METALLURGICAL TECHNOLOGY TO GUARANTEE AN EXCELLENT QUALITY AND A HIGHLY EFFICIENT PRODUCTION OF YARN.

STRONG COHESIVE FORCE OF SINTERED PARTICLES, CRITICALLY CONTROLLED HEAT TREATMENT, CRITICALLY CONTROLLED POLISHING AND PORE-OPENING TREATMENT.

As being specialized in the Ring Twisting Machine, we have performed our business with clients by the most convenient and rapid operation through the best service, based on the technology and R&D. We will always do our best with equal mind as beginning for the various need of our potential clients.

Terms & Conditions

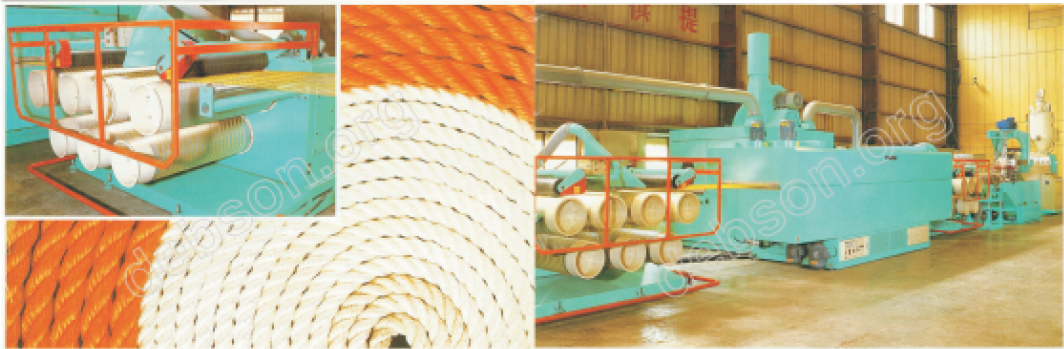
- Price : The Price quoted above are net Ex. Works Unpack.
- Packing Charges : Will be extra as applicable at the time delivery. As the Machines are stuffing into container, there is no need for packing.
- Insurance : To be arranged by the buyer as their own.SALES TAX 2% AGAINST C FORM
- Other Expenses : Transport Charges to Loading Port, Custom Clearing and Ocean Freight etc. will be extra and to buyers account.
- Payment : 60 % as down payment by RTGS at order and balance 40 % by T/T Against Fax copy of Bill of Lading. We will courier all Original Shipping documents directly to the buyer immediately after our Bankers confirm the receipt of balance 60 % amount.
- Trial : Trial is possible only at our Works and we invite the buyer to remain present at the time of Trial Running of the Machines. Exact date of Trial will be intimated to the buyer well in advance so that they can remain present at the time of Trial running of the Machines.
- Delivery : READY WITH IN 30 days from the date of receipt of confirm payment.
- Transportation : All expenses will be to buyer's account.
- Commissioning : Buyer have to bear To & Fro, Food and accommodation expenses of our Technicians (Two Persons) if Called for commissioning the Machines at Buyer's Premises.
- Warranty : One year Warranty from the date of dispatch against Manufacturing Defects and there is no any warranty for Timing Belts, Electrical and Electronic Parts. We will provide the warranty Cards received from the respective suppliers.
- Spares : Spares will be readily available immediately on contact.
- Validity : This offer is valid for 30 days only.

Hope you will find the price quoted above are quite reasonable and will favour us with your valued order at the earliest.

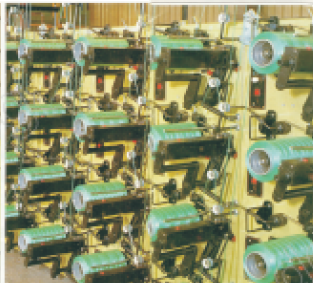
Looking forward to receiving your prompt response in this matter.

With Best regards,

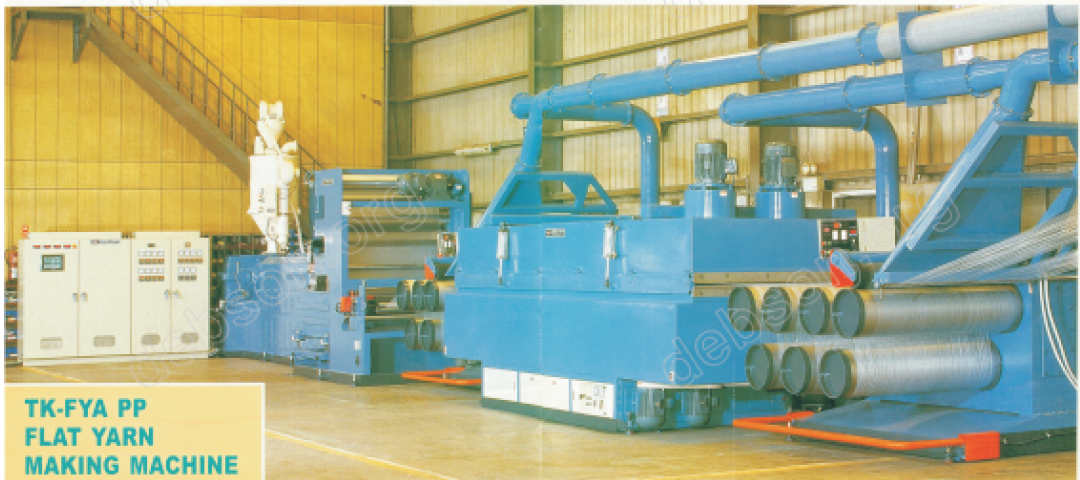
For **debraur**® DIVERSHIFIED PRODUCTS. **debraur**® EXTREM EGG & MFG CO.



**TK-PMFH PP& PE HIGH
TENACITY MONOFILAMENT
MAKING MACHINE**



**TK-FYFC PP & PE
ARTIFICIAL GRASS, CARPET YARN
& SEWING LINE MAKING MACHINE**



**TK-FYA PP
FLAT YARN
MAKING MACHINE**

PP/PE WOVEN BAG

REEL TO REEL PRINTING LINE



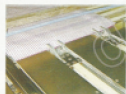
TK-RP6C

MAIN FEATURE :

- REEL TO PRINTING LINE IS THE MOST EFFICIENT WAY CURRENTLY AND CAPABLE DOUBLE PRINTING ON THE BAG. THE PRINTING METHOD IS VARIABLENESS PRINTING METHOD.
- RP-6C [D#6, 1+5, 4+2, 3+3]
- RP-4C [D#4, 1+3, 2+2]
- RP SERIAL PROVIDE THE BEST PRINTING QUALITY WITH HIGH OUTPUT (UP TO 85 MM²) AND ONLY ONE OPERATOR REQUIRED. DECREASING THE PRINTING COST TO BE LOWEST. IT IS THE MOST WISDOM CHOICE FOR PRINTING.



TK-2002



CLIPS FOR 90° TRANSFER



HUMAN / MACHINE OPERATION INTERFACE CONTROL PANEL

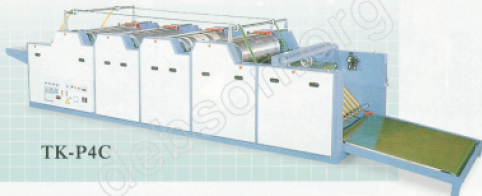


SEWING THREAD BROKEN DETECTOR / ALARM

MAIN INNOVATIONS

- EQUIPPED 90° TRANSFER CLIP.
- EQUIPPED TWO SERVO MOTOR.
- HIGH PRODUCTION SPEED (30 - 45 BAG / Min).
- FEWEST CONSUMPTIVE PARTS.
- HUMAN / MACHINE OPERATION INTERFACE.
- HIGH QUALITY ACCESSORY ANF PARTS.
- LESS AND EASY MAINTENANCE AND REGULATION UNDER REGULAR MAINTENANCE, UNIT COULD WORK MORE THAN 30 YEARS.

FLEXOGRAPHIC PRINTING PRESS



TK-P4C

MAIN FEATURE :

- HIGH OUTPUT UP TO 50 BAG / MIN.
- EQUIPPED INK CIRCULATION PUMP IN EACH COLOR FOR MANAGE PROPER INK CONSISTENCY.
- SPECIAL DESIGN FOR CHANGE THE PRINTING PLATE QUICKLY AND EASILY.
- EASY OPERATION.
- PATENTED SEPARATION DEVICE BETWEEN PRINTING CYLINDER AND CONVEYOR BELT TO AVOID STAIN CONVEYOR DURING EMPTY LOAD.

TK-C40

MAIN FEATURE :

- HIGH OUTPUT UP TO 55 BAG / Min [C - 40 SERIES].
- EQUIPPED SERVO MOTOR FOR PRECISE CUTTING LENGTH (+ / - 1 mm).
- EQUIPPED HIGH QUALITY ALLOY STEEL CUTTING KNIFE.
- EQUIPPED BAG MONTH ANTI-STUCK DEVICE.
- LARGE SIZE (E.G. CONTAINER BAG...ETC) IS AVAILABLE PER SPECIAL REQUEST.

OPTIONAL EQUIPMENT :

- ZIGZAG TYPE HIGH QUALITY ALLOY STEEL CUTTER.
- EPC (EDGE POSITION CONTROLLER).
- PRINTING MARK READING SENSOR (FOR PRE-PRINTED FABRIC ROLL).
- COLD CUTTING SYSTEM FOR LAMINATED BAG (SLITTER).
- PUNCHING HOLE DEVICE.



**TK-MN NYLON
MONOFILAMENT
MAKING MACHINE**



Complete line for production of
PP & PE monofilament

Type: **TK-PMF**

Hot air stretching device,
stretching ratio: 5-8 times
Monofilament count from 100 to 2000
denier used for ropes, window screen



Complete line for production of PP
& PE monofilament

Type: **TK-PMFA**

Hot air stretching device,
stretching ratio: 8-11 times
Monofilament count from 1000 to 10000
deniers

Group monofilament: D/2F-25F
used for strong strength ropes



Complete line for production of
embossed PP & PE monofilament

Type: **TK-PFMB**

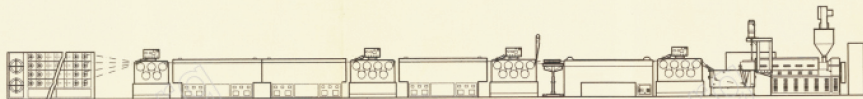
Hot air stretching device,
stretching ratio: 8-11 times
Equipped with embossing device
Monofilament count from 1000 to 10000
denier used for suspending ropes, strong
strength ropes for jumbo sacks



Complete line for production of
Nylon monofilament

Type: **TK-MN**

Hot water stretching device,
stretching ratio: 4-5.5 times
Diameter of monofilament: 0.1mm-1mm
used for fishing net, fishing line, tooth
brush, sewing line, comb, racket



Complete line for production of
Nylon monofilament

Type: **TK-MNH**

Hot air stretching device,
stretching ratio: 4-5.5 times
Diameter of monofilament: 1mm-5mm
used for special industrial filament



Complete line for production of
PP fibrillated yarn

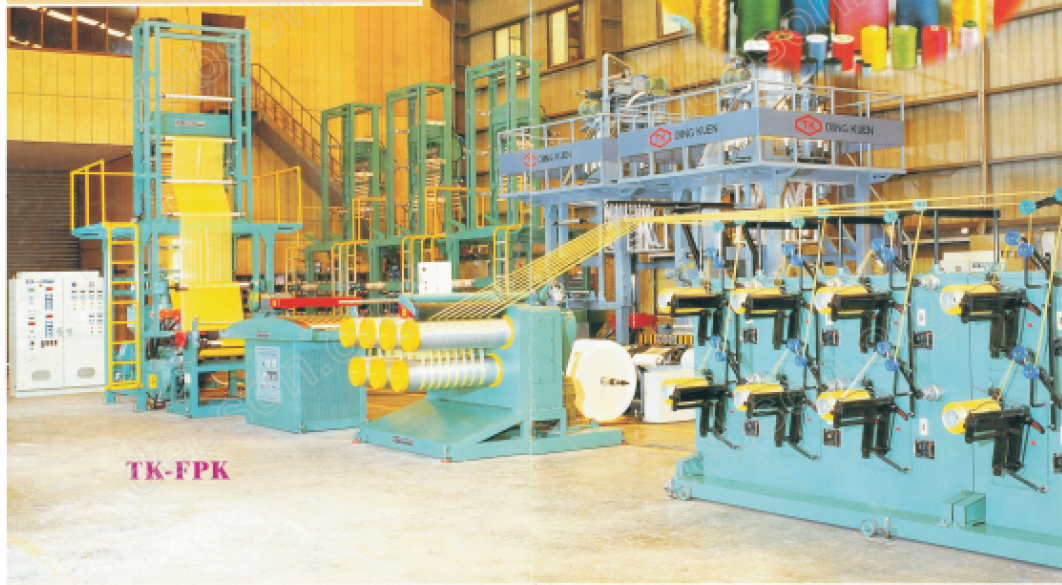
Type: **TK-FYFA**

Capacity: 160-400 kg/hr
Hot air stretching device,
stretching ratio: 6-11 times
Yarn count from 5000 to 200000 deniers
used for twine, cable filter, netting line



PP & PE SOFT PACKING BAND MAKING MACHINE

Application: Soft Rope,
Soft Packing Band,
Soft Auto-baling Band.



TK-FPK

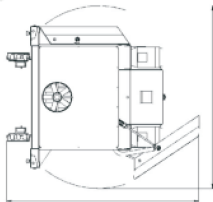
DEBSONS Rope Making Machine

Twister

www.debson.com

High-speed twister

Debsons automatic rewinder
High-speed two-for-one twister
Very flexible functionality
Mass-produce one product on all four spindles
Twist four different products at same time



Technical data

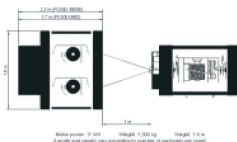
Yarn range:	1,000-10,000 dtex
Twists per metre:	50-500, S and Z; or 20-200, S and Z
Flyer speed:	Max. 5,000 rpm
Yarn speed:	Max. 200 m/min
Twists per minute:	Max. 10,000
Total twists per minute:	Max. 40,000
No. of spindles:	4
Take-up:	Max. Ø300 x 250 mm
Take-up, max. weight:	Polyester 15 kg Aramid 15 kg
Power consumption:	15 kW average load 22 kW maximum load
Voltage:	3 x 400-500 volts + PE - 50-60 Hz

Twister

www.debson.com

High-speed twister

Debsons high-speed pre-twister
For twisted and non-twisted yarns
Produces plied twines when integrated with twisters as a stranding section
Seamless integration with 300 two-for-one, heavy-duty twister
Seamless integration with 400 two-for-one, heavy-duty twister
Entire integrated system can be operated from the control panel of either unit



Technical data

	300-0400	300-1000	300-1000B
Packages per creel			
Max. size:	Ø250 x 300 mm	Ø250 x 300 mm	Ø390 x 500 mm
Flyer speed:	0-max. 4,000 rpm	0-max. 2,800 rpm	0-max. 2,800 rpm
Yarn:	Max. 40,000 denier per creel		
Twist range:	Continuously variable		

WEST BENGAL, GUJRAT, MAHARASTRA, BANGLADESH.

E mail : debsons@vsnl.com debsons@gmail.com debsons@hotmail.com
PH 00 9433090832.OFF 009477305178. FAX 00-91-33-2555 5393

Web site : www.debsons.org X www.debson.com

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DEBSONS Rope Making Machine

Twister

www.debson.com

High-speed 4-6 mm rope

Debsons high-speed pre-twister

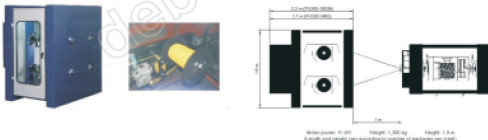
For twisted and non-twisted yarns

Produces plied twines when integrated with twisters as a stranding section

Seamless integration with 300 two-for-one, heavy-duty twister

Seamless integration with 400 two-for-one, heavy-duty twister

Entire integrated system can be operated from the control panel of either unit



Motor power: 10 kW Height: 1,200 kg Height: 1.2 m
(Length and weight vary according to number of packages per creel)

Twister

www.debson.com

High-speed 2-4 mm rope

Debsons high-speed pre-twister

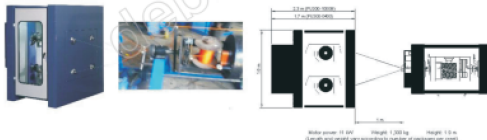
For twisted and non-twisted yarns

Produces plied twines when integrated with twisters as a stranding section

Seamless integration with 300 two-for-one, heavy-duty twister

Seamless integration with 400 two-for-one, heavy-duty twister

Entire integrated system can be operated from the control panel of either unit



Motor power: 10 kW Height: 1,200 kg Height: 1.2 m
(Length and weight vary according to number of packages per creel)

Technical data

Packages per creel	300-0400	300-1000	300-1000B
Max. size	Ø250 x 300 mm	Ø250 x 300 mm	Ø390 x 500 mm
Flyer speed	0-max. 4,000 rpm	0-max. 2,800 rpm	0-max. 2,800 rpm
Yarn	Max. 40,000 denier per creel		
Twist range	Continuously variable		

Technical data

Packages per creel	300-0400	300-1000	300-1000B
Max. size	Ø250 x 300 mm	Ø250 x 300 mm	Ø390 x 500 mm
Flyer speed	0-max. 4,000 rpm	0-max. 2,800 rpm	0-max. 2,800 rpm
Yarn	Max. 40,000 denier per creel		
Twist range	Continuously variable		

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Web site : www.debsons.org X www.debson.com

DEBSONS Rope Making Machine

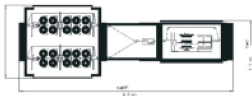
ROPE-MAKING

www.debson.com

Ø4-16 mm rope

Debsons combined strander and rope-layer

For production of finished coiled rope from natural and synthetic fibre yarns
 Produces coils from 260 m to 1,030 m
 Three-strand and four-strand models
 From start to finish in one continuous operation
 Extremely high output



Motor power: 2 x 11 kW AC MT55-304 weight: 4,000 kg MT55-304 weight: 5,100 kg Height: 2,130 mm

Technical data

Rope range:	Ø4-16 mm	
Rope flyer speed:	0-max. 900 rpm, depending on pre-twist factor	
Rope lay:	S and Z	
Twists per minute:	2 x rope flyer speed	
Lay length:	12-66 mm/92-15 twists per metre	
Pre-twist factor:	0.43-2.55 x rope twist	
Take-up, coiling head:	Ø480 mm, adjustable traverse max. 345 mm, barrel Ø135 mm	
Take-up, max. weight:	Polypropylene 30 kg	
Pay-off packages:	55-303	MT55-304
	3 x 10, max. Ø250 x 300 mm traverse	4 x 10, max. Ø250 x 300 mm traverse

Take-up capacity

	Coiling head
Ø8 mm:	1,030 m
Ø12 mm:	480 m
Ø14 mm:	340 m
Ø16 mm:	260 m

Production capacity

	Output	Flyer speed
Ø8 mm:	660 kg	800 rpm
Ø12 mm:	1,860 kg	700 rpm
Ø14 mm:	2,725 kg	650 rpm
Ø16 mm:	3,130 kg	600 rpm

Examples based on three-strand polypropylene rope. Pre-twist factor: 0.8. Lay length: medium. Efficiency rate: 100%. 8 hours' production.

DEBSONS Rope Making Machine

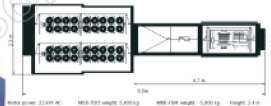
ROPE-MAKING

www.debson.com

Ø8-20 mm rope

Debsons combined strander and rope-layer

For production of finished coiled rope from natural and synthetic fibre yarns.
 Produces coils from 390 m to 2,330 m
 Three-strand and four-strand models
 From start to finish in one continuous operation
 Extremely high output



Motor power: 22 kW AC MT55-704 weight: 4,000 kg MT55-704 weight: 5,000 kg Height: 2,130 mm

Technical data

Rope range:	Ø8-20 mm	
Rope flyer speed:	0-max. 450 rpm, depending on pre-twist factor	
Rope lay:	S and Z	
Twists per minute:	2 x rope flyer speed	
Lay length:	21-106 mm/47-9.4 twists per metre	
Pre-twist factor:	0.6-2.1 x rope twist	
Take-up, coiling head:	Ø670, adjustable traverse max. 400 mm, barrel Ø210 mm	
Take-up, max. weight:	Polypropylene 70 kg	
Pay-off packages:	66-703	M55-704
	3 x 18, max. Ø250 x 300 mm traverse	4 x 18, max. Ø250 x 300 mm traverse

Take-up capacity

	Coiling head
Ø8 mm:	2,330 m
Ø12 mm:	1,060 m
Ø16 mm:	600 m
Ø20 mm:	500 m

Production capacity

	Output	Flyer speed
Ø8 mm:	371 kg	450 rpm
Ø12 mm:	1,187 kg	450 rpm
Ø16 mm:	2,502 kg	400 rpm
Ø20 mm:	3,970 kg	325 rpm

Examples based on three-strand polypropylene rope. Pre-twist factor: 0.8. Lay length: medium. Efficiency rate: 100%. 8 hours' production.

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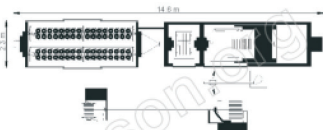
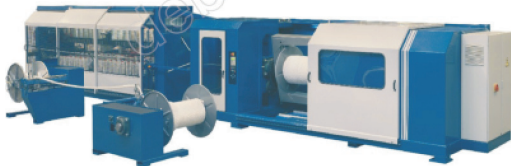
DEBSON'S Rope Making Machine

ROPE-MAKING

www.debson.com

Rope production line

This leaflet covers both types of rope-making machines. The difference between the 2 types consists in the fact that the 88-550 takes up on extra large reels with a capacity of 550 kg polypropylene rope, whereas the 88-370 takes up on standard reels with a capacity of 370 kg polypropylene rope.



Power consumption: 30 kWAC
 88-370/3 steel ht 13,500 kg, 88-370/4 weight: 13,500 kg, 88-370/5 height: 2.6 m, Crane height: 4.3 m
 88-550/3 steel ht 14,000 kg, 88-550/4 weight: 14,000 kg, 88-550/5 height: 2.6 m, Crane height: 4.3 m

DEBSON'S Rope Making Machine

ROPE-MAKING

www.debson.com

Rope production line

Technical data	88-370	88-550
Rope range:	Ø14-44 mm	
Rope flyer speed:	88-370: 0- max. 300 rpm, depending on pre-twist factor	88-550: 0- max 200 rpm depending on pre-twist factor
Rope lay:	S and Z	
Lay length:	20-232 mm/48-4.3 twists per metre, longer lay length on request	
Pre-twist factor:	-3 to +3 x rope twist	
Take-up, steel reel:	88-370: Ø1,000 mm x 1,000 mm traverse Polypropylene 370 kg, polyester 660 kg	88-550: Ø1,250 mm x 1,000 mm traverse Polypropylene 550 kg, polyester 940 kg
Take-up, C1444 coiling head:	Ø1,000 x 600 mm; adjustable traverse max. 900 mm, barrel Ø280 mm Polypropylene 240 kg, polyester 430 kg	
Play-off packages:	88-370/3 and 88-550/3 3 x 26, max. Ø300 x 300 mm traverse 3 x 32, max. Ø250 x 300 mm traverse 3 x 50, max. Ø165 x 386 mm traverse	88-370/4 and 88-550/4 4 x 26, max. Ø300 x 300 mm traverse 4 x 32, max. Ø250 x 300 mm traverse 4 x 50, max. Ø165 x 386 mm traverse
Optional equipment: adoption of machine to accommodate other package dimensions and numbers of packages		

Reel capacity

Rope diameter	88-370 steel reel	88-550 steel reel	Coiling head
Ø16 mm	3,120 m	4,870 m	2,075 m
Ø20 mm	2,000 m	3,120 m	1,330 m
Ø22 mm	1,650 m	2,575 m	1,100 m
Ø26 mm	1,180 m	1,845 m	765 m
Ø32 mm	780 m	1,220 m	520 m
Ø40 mm	500 m	780 m	350 m
Ø44 mm	410 m	645 m	275 m

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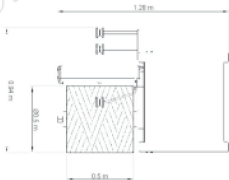
DEBSONS Rope Making Machine

WINDER

www.debson.com

Take-up winder

Debsons heavy-duty take-up winder
For precision winding of extruded tube
High-quality packages of up to 55 kg
Innovative technology
Constant winding tension



Technical data

Take-up:	Max. Ø500 x 500 mm
Take-up, max. weight:	Polypropylene 55 kg
Yarn:	Max. 90,000 dtex
Yarn speed:	Max. 300 m/min
Winding tension:	500-10,000 cN
Take-up spindle:	Ø90 mm, collapsible tube spindle (standard) or Ø105 mm, tubeless
Motor:	1.1 kW/AC motor with inverter drives
Voltage:	3 x 380-490 V, 50/60 Hz

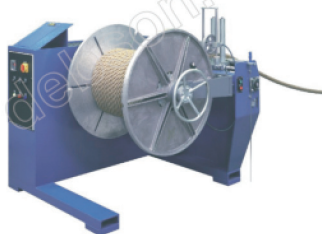
DEBSONS Rope Making Machine

COILER

www.debson.com

Ø14-44 mm coiling machine

Debsons coiler
For production of Ø14-44 mm rope coils
High-quality coils



Technical data

Rope range:	Ø14-44 mm
Coiling speed:	Max. 50 m/min
Winding tension:	Max. 750N
Take-up, coiling head:	Ø1000 mm, adjustable traverse max. 600 mm, barrel Ø260 mm
Take-up, max. weight:	Polypropylene 240 kg
Motor:	2.2 kW/AC motor with inverter drive
Voltage:	As required

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