



HOUSE OF BINDING & POST PRESS MACHINERY

harbhajan stitcher

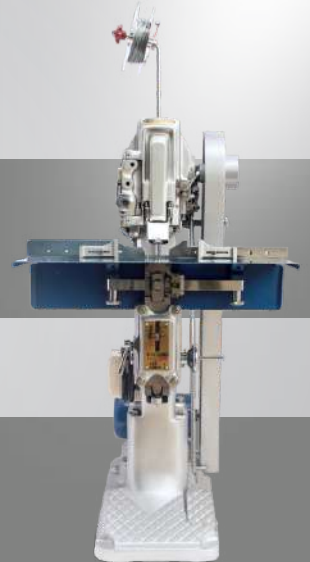
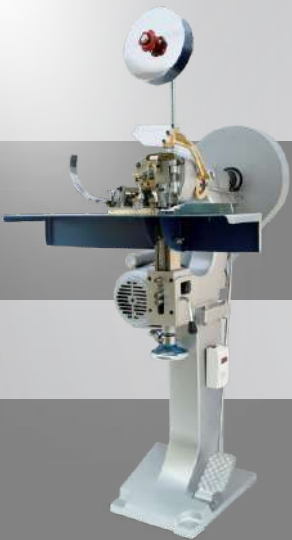
HARBHAJAN SINGH & CO.

— SINCE 1975 —

QUALITY MACHINES

PRODUCT CATALOGUE

2022-23



HARBHAJAN STITCHER

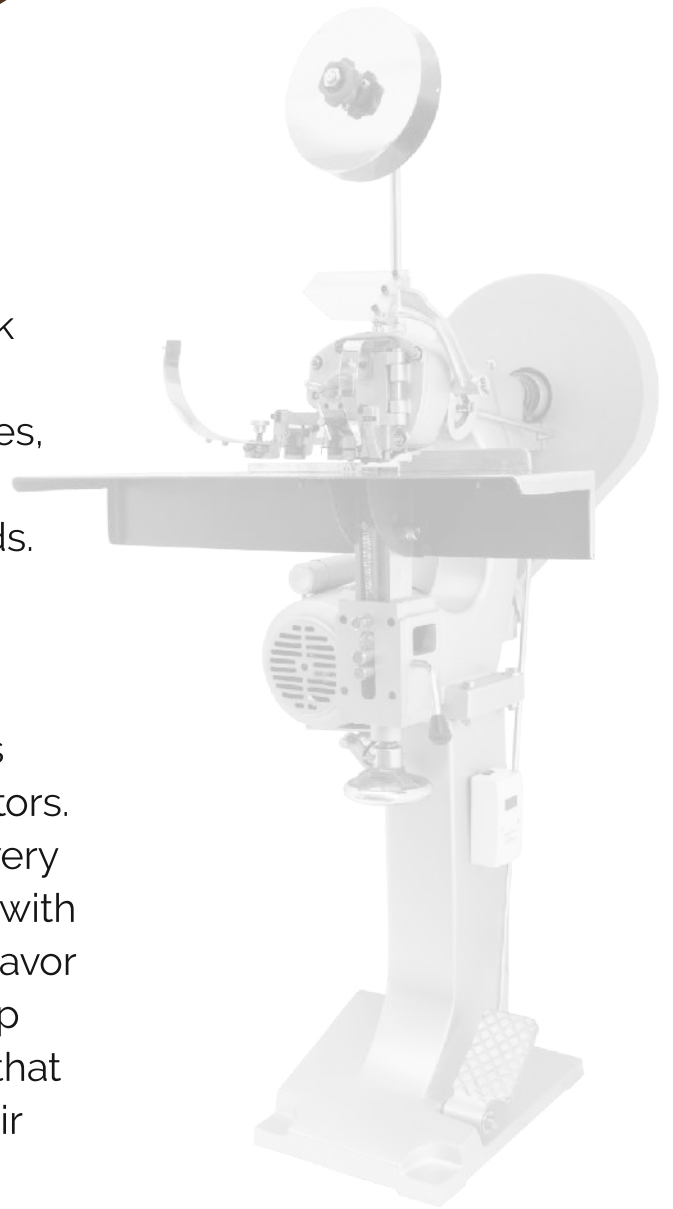
ON A GLOBAL SCALE

Our Major International Export Destinations



Welcome Readers

We, The Harbhajan Singh & Co. are the leading manufacturers in India to produce complete range of Wire Book Stitching Machines, Cover Creasing Machines for Books, Copies, Magazines, and for the binding purposes in tune with international norms and standards. When our approximate experience of 30 plus years is clubbed with our unflinching dedication and sincerity it makes us a company whose products are unparalleled to any of its competitors. We strive every time to provide our every customer with a zero defect machine with a 24 x 7 support system. It is our endeavor to keep ourselves and our products up to date with the latest technology so that our customers are an edge above their competitors.



Late S. Harbhajan Singh
Founder
1953-2012

Due to his hard work and persistence, company is not just serving the customer needs in India but also delivering high quality, customized machines to international customers. Continuing his legacy the company is growing every single day following his values and beliefs which he has taught us. The entire journey would not have been possible without his guidance and support.



16mm Single Head Wire Book Stitiching Machine

Specifications:

Model ID: HPS-16

Motor Power: 0.5 H.P Single or Three Phase

Stitching Capacity: 0.1 mm to 16mm

Stitching Speed: 180 Stitches per minute

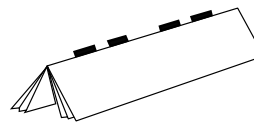
Wire: 26 S.W.G to 20 S.W.G

Net Weight: 150kg

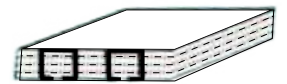
Gross Weight: 250kg

Machine Size: L32" W28" H54"

Packing Box Size: L32" W33" H52"



Centre Stitching



Side Stitching

19 mm Single Head Loop Cum Normal Wire Book Stitiching Machine

Specifications:

Model ID: HSHL-19

Stitching Capacity Loop : 0.1 mm to 6mm

Stitching Capacity Normal : 0.1 mm to 19mm

Stitching Speed: 150 Stitches per minute

Wire: 24 SWG to 20 S.W.G

Motor Power: 1/2 H.P Single or Three Phase

Net Weight: 200kg

Gross Weight: 350kg

Machine Size: L30" W30" H57"

Packing Box Size: L27" W31" H50"



Centre Stitching

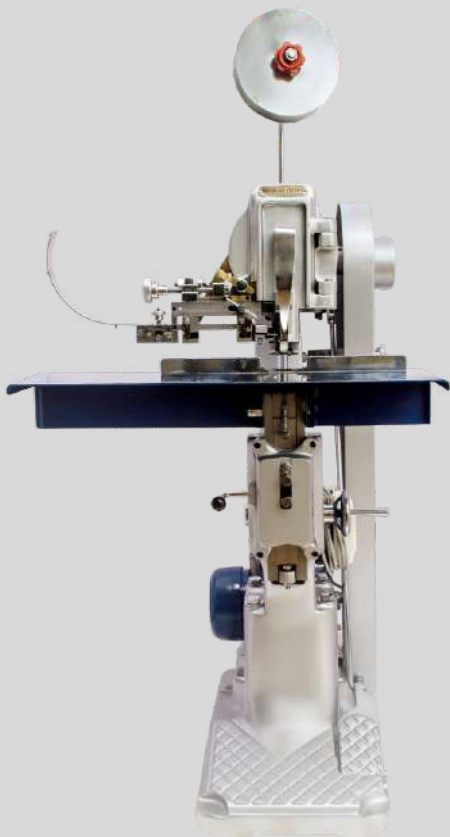


Side Stitching



Loop Stitching





25mm/32mm Single Head Wire Book Stitching Machine

Specifications:

Model ID: HDM-25/HDM-32

Motor Power: 1 H.P Single or Three Phase

Stitching Capacity: 0.1 mm to 25mm or 32mm

Stitching Speed: 150 Stitches per minute

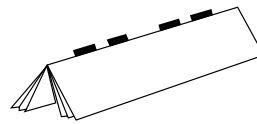
Wire: 24 SWG to 20 S.W.G/24 S.W.G to 18 S.W.G

Net Weight: 250kg

Gross Weight: 375kg

Machine Size: L30" W30" H57"

Packing Box Size: L27" W31" H53"



Centre Stitching



Side Stitching

38mm Heavy Duty Single Head Wire Book Stitching Machine

Specifications:

Model ID: HSH-38

Stitching Capacity: 0.1 mm to 38mm

Stabbing Capacity: 35mm to 55mm

Stitching Speed: 150 Stitches per minute

Wire: 24 SWG to 18 SWG

Motor Power: 1 H.P Single or Three Phase

Net Weight: 270kg

Gross Weight: 440kg

Machine Size: L30" W30" H62"

Packing Box Size: L27" W31" H53"



Centre Stitching

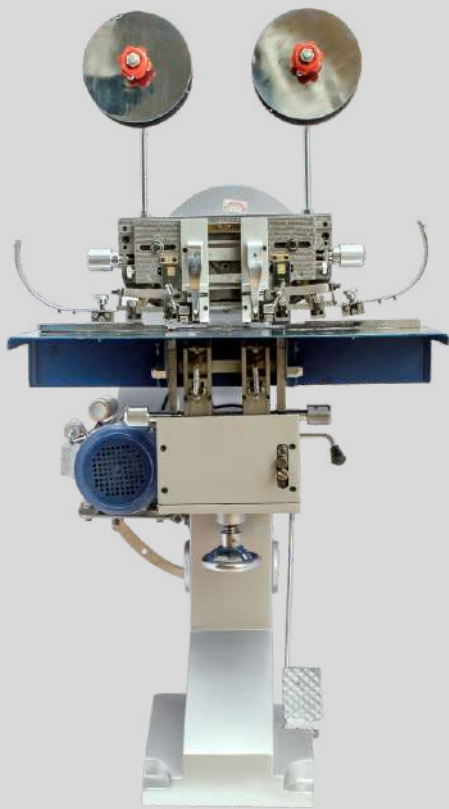


Side Stitching



Stabbing

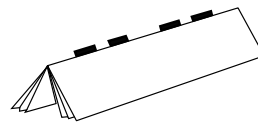




12mm Double Head Wire Book Stitiching Machine

Specifications:

- Model ID: HDH-12
- Stitching Capacity: 0.1 mm to 12mm
- Stitching Speed: 150 x 2 Stitches per minute
- Wire: 24 SWG to 20 SWG
- Motor Power: 1 H.P Single or Three Phase
- Net Weight: 225kg
- Gross Weight: 350kg
- Machine Size: L32" W28" H54"
- Packing Box Size: L27" W34" H52"



Centre Stitching



Side Stitching

12 mm Double Head Loop Cum Normal Wire Book Stitching Machine

Specifications:

- Model ID: HDHL-12
- Stitching Capacity Loop : 0.1 mm to 6mm
- Stitching Capacity Normal : 0.1 mm to 12mm
- Stitching Speed: 150 x 2 Stitches per minute
- Wire: 24 SWG to 20 S.W.G
- Motor Power: 1 H.P Single or Three Phase
- Net Weight: 225kg
- Gross Weight: 350kg
- Machine Size: L32" W28" H54"
- Packing Box Size: L27" W31" H50"



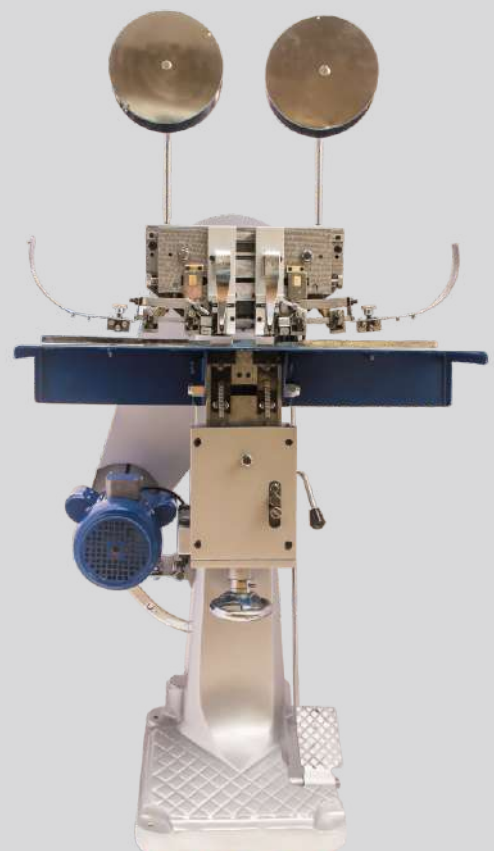
Centre Stitching



Side Stitching



Loop Stitching





**Double wire binding machine
Model: HDWB-450
With calender hanger device**

Specifications:

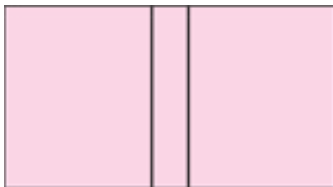
Double wire size: 1/4" - 7/8"
Wire pitch: 3:1 & 2:1 & 4:1
Book Width: Max. 520mm. Min. 30mm
Working speed: 1200-1700 books hour
Power: 0.75kw 220v 50hz
Dimension: 180 x 95 x 150 cm
Weight: 300 kgs

**Spiral forming and binding machine
Model: HSF-450**

Specifications:

Spiral coll size: 1/4" to 3/4"
Max. binding size: 450 x 530mm
Min. binding size: 130 x 85mm
Max. book binding thickness: 16mm
Working speed: 800-1300 books / hour
Power: 1 kw 220V 1 ph, 50HZ
Dimension: 90 x 140 x 120 cm
Weight: 250 kgs

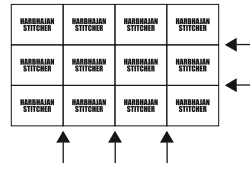




Single line Creasing



Micro Perforation



Sticker Half Cutting

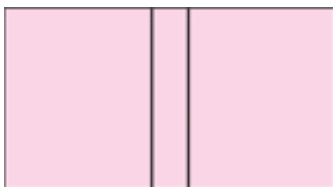


Title Creasing

Three-in-one Rotary Sticker Half Cutting, Micro Perforation Cum Cover Creasing Machine

Machine will be supplied with 6pcs. sticker cutters, 2pcs. perforation cutters, 2pcs single creasers and 2pcs. title cover creasers.

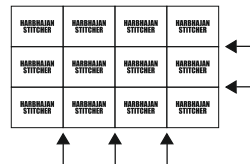
Model	HRSP-24
Max. Width	24"
Cut to Cut Min. Gap	16mm
Motor	0.50 H.P
Net Weight	175kgs.
Gross Weight	275kgs.
Machine Size	L 60" W30" H39"
Packing Box Size	L 50" W26" H47"



Single line Creasing



Micro Perforation



Sticker Half Cutting



Title Creasing

Auto Feed Three-in-one Rotary Sticker Half Cutting, Micro Perforation Cum Cover Creasing Machine

Machine will be supplied with 6pcs. sticker cutters, 2pcs. perforation cutters, 2 pcs single creasers and 2pcs. title cover creasers.

Model	HARSP-24
Max. Width	24"
Cut to Cut Min. Gap	16mm
Motor	0.50 H.P
Net Weight	260 kgs.
Gross Weight	360 kgs.
Machine Size	L 60" W39" H43"
Packing Box Size	L 43" W43" H42"
Speed	6000 Sheet Per Hour



Multihead Wire Book Stitching Machine

Available with 6mm or 8mm Hohner Heads

Size Available 18"/24"

Stitching Capacity	6mm or 8mm
Stitching Speed	130 Stitches per minute
Motor	0.75 H.P
Wire Gauge	22 to 28 S.W.G
Stitching Distance	Min 45mm : Max: 520mm
Table Size	935mm x 270mm
Net Weight	200kgs.
Gross Weight	350kgs.



Semi Automatic Saddle Stitching Machine

Model: HSS-440

Specifications:

Speed : 500-----5000 Sets/Hour

Max Paper Thickness : 8 mm

Max Book Size : 440 x 430mm

Min Book Size : 100 x 80 mm

Wire Specification : #25-----#27

Voltage : 220 V

Power : 0.55 KW

Machine Dimensions : 2280 x 1060 x 1320mm

Machine Weight : 400 kg



Box Stitching Machine

Available in Angular and Straight Models

Specifications:

Model ID: HBS

Arm Sizes 20", 30", 36", 42", 48", 60"

Stitching Capacity: 2 ply to 9 ply

Stitching Speed: 300 Stitches per minute

Wire: 12/25, 14/25 & 17/25 S.W.G

Motor Power: 1/2 H.P Single or Three Phase

Net Weight: 235kg

Gross Weight: 380kg

Machine Size: L60" W25" H54"

Packing Box Size: L58" W18" H34" (Foot)

Packing Box Size: L58" W19" H19" (Body)

13" Single Head Small Box Stitching Machine

Specifications:

Model ID: HBS-13

Stitching Capacity: 0.1 mm to 3mm

Stitching Speed: 200 Stitches per minute

Wire: 20 SWG to 26 S.W.G

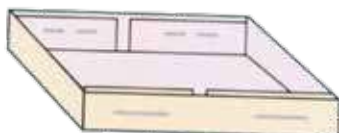
Motor Power: 1/2 H.P Single or Three Phase

Net Weight: 150kg

Gross Weight: 250kg

Machine Size: L32" W28" H54"

Packing Box Size: L50" W31" H27"





Small Stitcher

Stitching capacity: 6mm.
 Motor: 60W 220V 1PH
 Wire Gauge: 26SWG & 28SWG
 Net Weight : 30 kgs

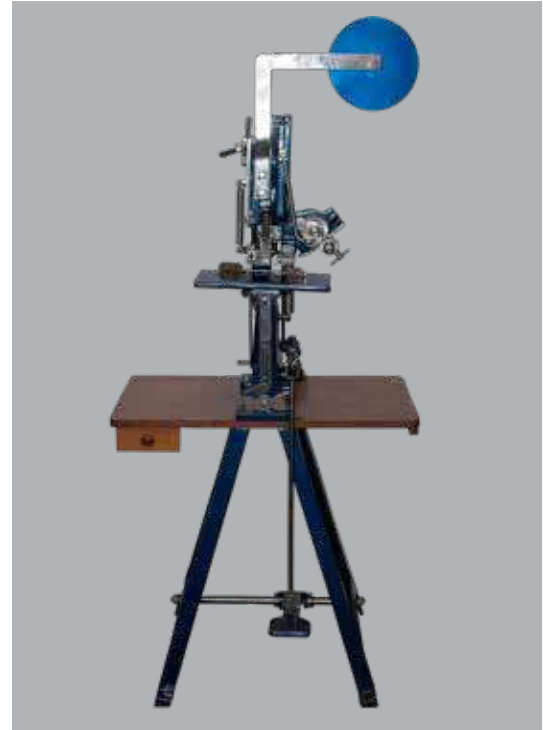


File Master Machine

without motor
 Available in 18" and 24" size

File dies compatible:

1. Single Round Punch
2. Index Cutting
3. Spiral Binding
4. Spaco Type Binding



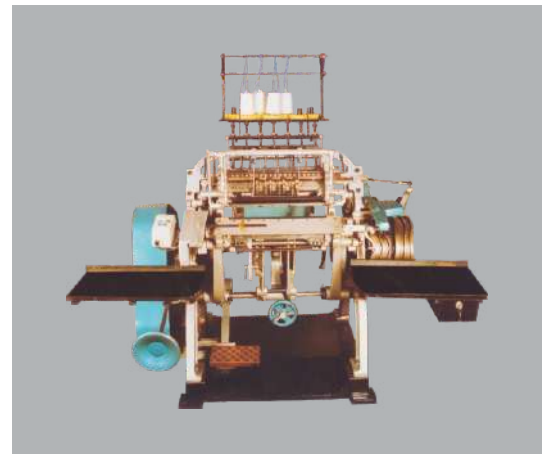
Treadle Wire Book Stithing Machine

Without motor
 Sizes available: 5/16" , 7/16" , 9/16" , 11/16



Foot Press Perforation

without motor
 Available in 18" and 24" size



Thread Book Sewing Machine

Model	HSC2000	HSC 3000
Max. Book Size	18" x 9"	18" x 9"
Min. Book Size	4 1/2" x 4"	4 1/2" x 4"
Number of Stitches	upto 7 sets	upto 7 sets
Capacity	70 sec./min	70 sec./min
Power Required	1/2 hp/0.37kw	1/2 hp/0.37kw
Magnetic Clutch	n/a	Available
Automatic Lub. System	n/a	Available



Dab Press

with or without motor
 Size Available:
 10" x 15" , 15" x 20" Two Pillar
 18" x 24" Four Pillar
 Steel Body



Plain Lamination Machine
 Hard Chrome Rollers & Variable Speed
 Sizes available: 24" 36"



Manual Paper Cutting Machine
 With Motors
 Sizes available: 32" , 36" , 42"



Hydraulic Edge Squaring Press

Model	HES 28	HES 32
Book Block Width(Max)	710MM	810MM
Spine thickness (Min-Max)	5,6MM	5,6MM
Clamping Pressure (Kgs)	6000	7000
Squaring Pressure (Kgs)	2500	3000
Electrical Load Motor (kw/hp)	3 H.P	3 H.P
Hydraulic Oil Capacity (Ltrs)	80	80
Net Weight (Kgs)	800	950
Overall Dimentions (WxLxH)	40"X42"X41"	40"X49"X41"



Semi-automatic Paper Cutting Machine

Model	HSC 33	HSC 36
Size	33"(838mm)	36"(915mm)
Max. Cutting Width	33"(838mm)	36"(915mm)
Min. Cutting Width	7/8"(22mm)	1"(25mm)
Max. Cutting Height	4 1/2"(114mm)	4 1/2"(114mm)
Floor Space	65" x 65"	76" x 76"
Cutting Speed	42	40
Power Required	22kw	22kw
Weight Approx. (Kgs.)	1650	1800



Perfect Book Binding Machine

Available in 17" or 20" Models

Machine Size:	Size 20"
Binding Capacity	3mm to 50mm
Book Length	50mm to 500mm
Machine Speed	720 Cycles per hour
Motor & Gear Box	Crompton
Electrical	440V 3Phase Supply
Adhesive	Hot Melt
Net Weight	900kgs.
Gross Weight	1250kgs.
Machine Size	L106"x W25"x H46"
Packing Box Size	L112"x W31"x H52"

File Master Machine

with 1 H.P motor

Available in 18" and 24" size

File dies compatable:

1. Round Corner
2. Ring Hole
3. Ring Press
4. Four Hole
5. Machine Fixing Punch
6. Cobra Punch
7. Creasing Die 16"
8. Corner Tin Strip Press





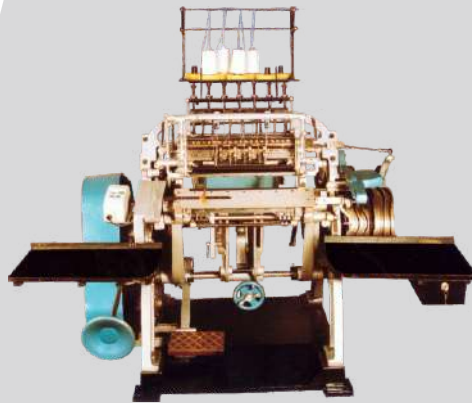
Harbhajan Thermal Lamination Machine

Salient Features:

- Chromes bearing drive fee guide rollers for wrinkle free job
- Film slitting attachment.
- Film roll movement adjustment upto 70mm.
- Hydraulic Pressure.
- Ideal for Sheet to Sheet, sheet to reel lamination.
- Digital sheet counter available optionally.
- Digital PID Heat Control System for Higher Accuracy.
- Fluid Heat Control System.
- Diamond Finished Hard Chromed Roller with Fluid Heat Control.
- Neopryne Roller Diameter 150mm.
- Ideal For Smooth/Matt/Hi Gloss/Feather/Texture Lamination Films.

Lamination Width	24"	30"	36"	42"
Max. Speed/Hr.	700-900 Mts.	700-900 Mts.	700-900 Mts.	700-900 Mts.
Electric Req.	1.0 Hp + 3 KW	2.0 Hp + 3.5 KW	2.0 Hp + 4 KW	3.0 Hp + 4 KW
Max. Film Roll Dia	24"	24"	24"	24"
Roller Width	26"	32"	38"	44"
Weight Approx	800 Kgs	900 Kgs	1000 Kgs	1100 Kgs
Floor Area	59" x 53" x 53"	65" x 53" x 53"	71" x 53" x 53"	77" x 53" x 53"
Film	Matt, Glossy, Smooth, Texture			
Paper Feeding	Manual			
Pressure	Hydraulic Type			
Paper GSM	80 GSM - 500 GSM			
Temperature	50 - 125 Degree			

harbhajanstitcher



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& CO.**

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