

FRONT

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PESH HAI NAYA
SWARAJ 180 W SQUARE BALER
Kaam mein bemisaal, chale saalon saal



मेरा
SWARAJ

SWARAJ 180W KE BEMISAAL FEATURES

1 Knotter Fan

Helps remove dust particles from precious Knotter assembly. Prevents faster wear out of Knotter parts and helps increase Knotter efficiency

4 Heavy Duty Draw Bar

Swaraj 180 W small square balers are designed with heavy-duty chassis and drawbar for working long-life usage even in tough conditions. The drawbar attached to the chassis directly, not to the baling chamber. Therefore, the bale chamber is not affected by sudden overloads

7 Powerful Flywheel

After the machine takes its first turn from the tractor, it continues its action with its turn effect and provides less fuel consumption thanks to heavy and powerful flywheel

1 Electronic Baler Counter

Electronic Bale Counter is a standard feature that shows the exact number of bale the machine made at the end of the year and season where as other balers have manual counter which breaks down due to dust. The electronic bale counter continues to count and no one can change counter except for Swaraj after sales service

1 Adjustable Hayforks

The product transferred from the chopper or pick-up unit is pushed to the bale chamber room via hayfork. Hayforks are designed with an adjustable feature for all kinds of product

2 Bale Chamber

Precisely designed Bale Chamber coupled with adjustable springs helps attain optimum bale density depending upon residue moisture

8 Hydraulic Control Levers

The control of the transportation and work position, which is controlled by the hydraulic control levers from the tractor's cab which provides easy and comfortable operating

5 Pick-up Unit

180W small square baler machines with 110 tynes on 5 tyne bars, minimizes the product lost on the field thanks to the specially designed pick-up unit, **controlled hydraulically from the tractor cabin, providing high work efficiency because of its optimum 180 cm pick up width**

5 Knotter Assembly

The machine works with high performance due to the proven quality and long-life of knotter mechanism

5 Slip Clutch

Slip Clutch is provided both at PTO transmission & pick-up drive to avoid major failures in case of abrupt load on machine

6 Rear Support Wheel

Safeguards pick up unit from abrupt load. Also useful for better maneuver on narrow roads

1 Independent Drive for Hayforks

Separate drive for Hayforks ensure smooth operation of baler due to less choking in case of excess straw. No one can change counter except for Swaraj after sales service

Feeder System	Non - Chopper
Number of Tynes	2
Bale Size	
Width (cm)	46
Height (cm)	36
Length (cm)	30-140 Adjustable
Pick-up	
Pick-up Control	Hydraulic
Pickup Width (cm)	180
Number of Tyne	110
Number of Tyne Bars	5
Plunger	
Speed (Strokes/Min)	92-104

Knotter Mechanism	
Type	Tyne knotter
Knotter Fan	Standard
Tyne Storage	8+2
Tractor Requirement	
Min. (HP)	55
PTO Speed (rpm)	540
Machine Dimensions	
Width (cm)	253
Length (cm)	553
Height (cm)	188
Weight (ton)	2



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