


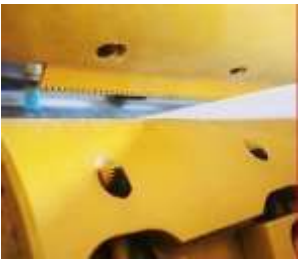







1		<p>Embossing:</p> <ul style="list-style-type: none"> ● Single Embossing ● Steel to Rubber Embossing ● Embossing Pattern: as per customer's sample, Will be confirmed by buyer and seller, we can provide some pattern to buyer to choose, or buyer can provide his own design ● Steel roller is conducted by erosion treatment, while the rubber roller is heat-resistant, wearable and durable in use ● The two rollers can be separated and released from the driving power of main machine to produce the products without embossment; ● Steel roller surface is under chromate treatment while the embossment is clear and the gap on embossment roller can be adjustable.
2		<p>Raw Paper Holding Unit:</p> <ul style="list-style-type: none"> ● With parent roll Pneumatic loading unit. ● Two jumbo roll shaft can bear 1-1.5 t jumbo roll without going bend, which can guarantee the parallel of the paper core ● To produce single ply jumbo roll while two rolls can be complex, the jumbo roll can move, while the location of jumbo roll can be adjustable; ● There are two sets of tension adjusting roller, which can adjust the tension of jumbo roll automatically ● 2-4 Jumbo Roll Layers: Each jumbo roll holding bracket use two pieces of flat belt with the width above 200MM and thickness no less than 3mm. ● There is pressure increasing through air cylinder on the jumbo roll releasing bracket, the air pipe on the whole machine can't be lower than Φ10MM, while the main air pipe can't be lower than Φ12MM. ● The pressure is adjustable on all pneumatic parts;
3		<p>Gluing System(for kitchen towel):</p> <ul style="list-style-type: none"> ● Full Glue on the paper for kitchen paper ● Gluing On Convexity(To be Ordered)
4		<p>Perforating Unit:</p> <ul style="list-style-type: none"> ❖ Perforating size:100mm ❖ Perforating size tolerance: ±1mm ❖ One rotating perforating roll with 3-4 pcs helix anvil blades mounted on it. ❖ One fixed perforating roll with 1 dented blade

5		Toilet paper core collector: <ul style="list-style-type: none"> ❖ Automatic drop tube while the last finished roll was pushed out ❖ While paper core finished, it will stop running ❖ Paper core feeding: Automatic fed from the core bin.
6		Rewinding Unit: <ul style="list-style-type: none"> ❖ Rewinding type: 3-shafts rewinding ❖ Bottom winding roller: 2 shafts ❖ Top winding roller: 1 shaft, pneumatic suspended type ❖ Finished product unloading : Automatic ❖ Movement of core bin: Pneumatic control
8		Log tail-trimming, gluing and sealing Automatic synchronize finish Straight glue-spraying which can automatically cut off the paper at the meanwhile.
9		Controlling System <ul style="list-style-type: none"> ● Program control: by Programmable Logic Controller (PLC) ● Data setting: on operating panel ● Controlled voltage: 24V stable power-supply ● With paper-break Detector on each stand ● Paper core finish alarm: when the paper core in the core bin is finished, the alarm will be automatically. ● Speed adjusting by inverter ● Breakdown indicating lamp (running, alarm for starting or breakdown); ● Use the frequency converter to control the main motor ● Sheets Of Finished Roll Control: Increased until Reach The Setted Sheets
10		Automatic Finished Paper Roll Pushing Out Unit
11		Driving Unit & Adjusting Fittings: <ul style="list-style-type: none"> ● Driving system is made by chain wheel and the flat belt; ● Use the tension wheel to adjust the tension of belt; ● There is one tension adjustment for the width of jumbo roll; ● Embossment roller and the knife roller all use the Japan (NSK) bearing, the remaining on other parts can be famous brand.

12		<p>Finished Products:</p> <ul style="list-style-type: none"> ● There is no wrinkle and no breaking holes on rewinding products; ● Rewinding diameter should reach to the designated quantity; ● Slitting length can be made by order, the slitting is straight with no slanting; ● Glue sticking is fixed; ● Embossment is clear with no delamination; ● Machine inspection requirement: speed 0-180/min; ● Rejected products rate $\leq 0.5\%$ (excluding to cut the left-over) .
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