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| Specification model | Equipment name | quantity | unit price(Ten thousand yuan) | 备注 |
| SF-320C | Single-sided corrugating machine  | 1 set |  | Corrugated main roller ￠320mm, the material is treated with tungsten carbide, the corrugated rollers are exchanged in groups, airbag ballast structure, imported main bearing, PLC automatic control glue, man-machine interface touch screen, paper break automatic parking and pressure relief, steam heating method. |

**SF-320C Adsorption Single Facer**





ⅰ、Structural features:

★It adopts a hood suction structure and is equipped with a high-pressure and powerful fan. The air source and electric control are concentrated in the same operation cabinet, and the operation side is fully enclosed and fully covered.

★High-quality resin sand castings, wall thickness 200mm.

★A hoisting trolley is installed on the conveying bridge, which is used to take out the tile roller assembly and pressure roller

when necessary, which is convenient and quick.

★The glue roller unit adopts an overall outward-moving structure, which can be moved out of the machine as a whole for maintenance during maintenance, which improves work efficiency.

★Equipped with spray humidity control device, the corrugated shape maintains good deformation stability and avoids dry cracking.

★It adopts an automatic circulating glue supply system and a double-cylinder pneumatic glue application device, which has a good buffering effect.

★The gluing part adopts an integral sliding plate structure, and the surface of the gluing roller is finely ground and engraved with 32-line pit-type nets and plated with hard chrome.

★The material of the corrugated roller is treated with tungsten carbide. The diameter of the main corrugated roller is ¢ 320mm. After quenching and tempering → rough turning → inner hole fine boring → shaft head baking → welding → tempering to stress → fine turning → rough grinding → intermediate frequency quenching → CNC grinding machine fine grind

★The main power is driven by a variable frequency motor, which is energy-saving and efficient, and has a low failure rate.

★The width of the glue is adjusted electrically to adapt to the change in the width of the base paper used.

★The amount of glue applied is adjusted electrically, displayed and operated on the touch screen, and the glue gap is transmitted through the encoder with high accuracy.

★The power and operating parts are equipped with safety protection nets to ensure the safety of personnel when the machine is running.

ⅱ、technical parameter:

★Working width: 2200mm

★Operation direction: left or right (determined according to customer's factory)

★Design speed: 150m/min

★ Temperature range: 160—180℃

★ Corrugated type (UV type or UVV type):

ⅲ、Roller diameter parameters:

★Corrugated roller diameter: up￠313mm down￠316mm

★Diameter of pressure roller: ￠320mm

★Diameter of rubber roller: ￠240mm

★Fixed glue roller: ￠140mm

★Diameter of preheater: ￠402mm

ⅳ、Power motor parameters:

★Main variable frequency drive motor: 18.5KW

★Suction motor: 11KW

★Glue reducer: 100W

★Glue spacer adjustment motor: 200W \*2

★Glue pump motor: 2.2KW