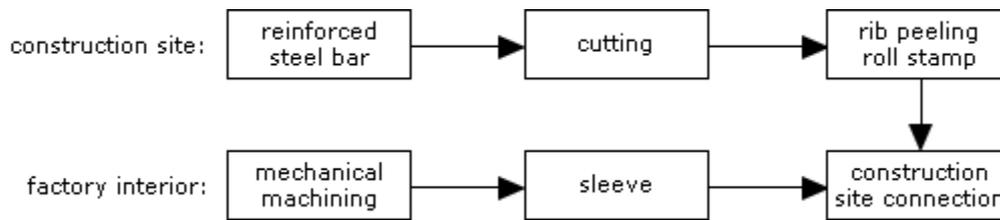


Steel bar rib peeling roll stamping connection process:



**Principle:**

- (1) Strip rebar rib first.
- (2) Roll parallel thread on rebar end.
- (3) Splice two pieces of threaded rebar with coupler.



**Product information:**

**Steel Bar Rib Peeling and threading machine BGZL-40B2**

**1. the capacity and usage**

BGZL-40B2 steel bar straight screw thread processing rib peeling machine is the exclusive use rib peeling knurling machine for the straight screw thread connecting .it is mainly used in the processing of the top of the structural steel bar.

2. the technical parameter for BGZL-40B2 steel bar rib peeling and threading machine

The machine model	BGZL-40B2 Machine			
Rolling roller model	E	F	G	H
Thread pitch(mm)	2.0	2.5	3.0	3.0
Steel bar standard	16	18、20、22、 25	28、32	36、40
The whole machine weight	510 KG			
The power of main electric motor	4.0KW			
The power of water pump electric motor	0.09KW			
The work voltage	380V 50HZ			
The output rotate speed of reducer	62			

3. The feature of this machine

1). It can complete the rib peeling , and then roll and press the thread processing in one loading and the speeding of the processing was very quickly.

2). High automation with easy operation.

3). The steel bar was rolled and pressed after the rib peeling and it makes the screw thread with better decorative design, high precision and good diameter consistency.

4). The range of the steel bar processing is very large; this machine can complete the processing of the screw thread for the steel bar in the diameter range of 16---40mm.

5). The rolling head structure was scientific , one machine only equipped with one rolling head. It can complete the positive and negative roll extrusion together when changing the position of the equipment installation.

6). It is very easy to roll and press the different standard steel bar with the same thread pitch, it can be adjusted without disconnect the rolling head

7). The pressure dimension was stable and the rolling head can be adjusted and it also has the orientation system.

## Parallel thread coupler

The splicing coupler model is divided into 9 categories according to the rebar coupler.



**Technical date:**

.The material of the splicing coupler is carbon constructional quality steel of No.45.

.The coupler can link the rebar which diameter from 16mm to 40mm

.The tensile strength of the coupler can be more than 570 mpa

.This kind of connection is more rapid and simple convenient

1). The parameter of standard couplers (mm)

<b>Steel bar diameter</b>	16	18	20	22	25	28	32	36	40
<b>Outer diameter of coupler <math>\pm 0.5</math></b>	26	28	31	33	38	44	48	54	59
Thickness of coupler	5.0	5.0	5.5	5.5	6.5	8.0	8.0	9.0	9.5
<b>Length of coupler</b>									
<b>L<math>\pm 0.5</math>mm</b>	40	45	50	55	60	70	80	90	100
Thread pitch	2.0	2.5				3.0			

2). The material of the splicing coupler

The material of the splicing coupler is carbon constructional quality steel of No.45.

**Specification:**

-new way to splice rebar dia 16mm-40mm.

-material: 45# constructional carbon steel

-color: white

-package: carton and wooden pallet

-with high tensile strength and good quality.

-with high tensile strength, good quality and low cost.