

Address: 621, Golden Point, Near Falsawadi, Sahara Darwaja, Ring Road, Surat-395002  
(Gujarat)

Email: info@yogixim.com, angeltechnosurat@gmail.com Web: www.yogixim.com, Tel.:  
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Multi billet hot log shear furnace:

Function: preheating aluminum billet, cut billet on basis of sized length

Advantage: lower consumption, play a part in aging effect, homogeneous oven is not necessary

Design features:

- (1) Control- Fully automatic with touch screen control / Semi automatic
- (2) Fuel - natural gas, LPG, diesel, Oil heating, also can use wood pallet, coal for heating
- (3) Control temperature precisely- few difference
- (4) Shear smooth - +- 3 mm
- (5) Superior thermal insulation effect, lower consumption
- (6) multi billet heating, 8~15 logs, preheating and heating zones

Consist of :

including	Billet storage and turning system	1	set
	Billet feeding system	1	set
	Furnace body	1	set
	Vertical hot shear	1	set

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Shorter billet conveyer	1	set
Control table	1	set
Electrical control system	1	set
Hydraulic system	1	set
Burning system	1	set

### Parameters:

Billet diameter	Billet length	quantity	size	consumption	Total power	max.temperature
3.5inch	6m	11 logs	15.6*2.2*3.3	NG:20m <sup>3</sup> /T(billet); LPG:8m <sup>3</sup> /T(billet); Diesel:15kg/T(billet)	26kw	580 °C
4inch	6m	11 logs	15.6*2.3*3.3	NG:20m <sup>3</sup> /T(billet); LPG:8m <sup>3</sup> /T(billet); Diesel:15kg/T(billet)	26kw	580 °C
5inch	6m	11 logs	15.6*2.6*3.3	NG:20m <sup>3</sup> /T(billet); LPG:8m <sup>3</sup> /T(billet); Diesel:15kg/T(billet)	26kw	580 °C
6inch	6m	11 logs	15.6*2.9*3.3	NG:20m <sup>3</sup> /T(billet); LPG:8m <sup>3</sup> /T(billet); Diesel:15kg/T(billet)	33kw	580 °C
7inch	6m	11 logs	15.6*3.2*3.4	NG:20m <sup>3</sup> /T(billet); LPG:8m <sup>3</sup> /T(billet); Diesel:15kg/T(billet)	33kw	580 °C
8inch	6m	9 logs	15.6*3.1*3.5	NG:20m <sup>3</sup> /T(billet); LPG:8m <sup>3</sup> /T(billet); Diesel:15kg/T(billet)	40kw	580 °C
9inch	6m	9 logs	15.6*3.3*3.5	NG:20m <sup>3</sup> /T(billet); LPG:8m <sup>3</sup> /T(billet); Diesel:15kg/T(billet)	40kw	580 °C