



## INJECTOR HEAD [SERIES 800]

The Injector Head has Varia Block II chain type design. It can pull 80,000 lbs. at a top speed of 200 ft/min. It is equipped with top drive/static brake assembly which consists of two variable displacement, axial piston hydraulic motors, double reduction planetary gear reducers, and spring applied, pressure released, multi-disc brakes. Hydraulic load holding counter balance valves are installed at the motor parts to hold the tubing load (in and out of hole) when the brakes are released.



**INJECTOR HEAD**

### Dimensions

#### Injector Head Specification

<b>Weight</b>	:	3 TONS
<b>Height (without legs)</b>	:	81.88 inches (2079.75)
<b>Width</b>	:	42.0 inches (1066.8)
<b>Depth</b>	:	58.63 inches (1489.27)
<b>Coiled Tubing Range</b>		
<b>Vari block 1</b>	:	3/4" to 1½" (19.1mm to 38.1mm)
<b>Vari block 11</b>	:	¾" to 31/2" (19.1mm to 88.9mm)
<b>Pressure Ratings</b>		
<b>Weight (without tubing guide)</b>	:	5700lb (2582.1 kg)
<b>Operating pressure</b>	:	3000 psi (20,685kpa)
<b>Maximum gpm (l/m)</b>	:	110 (416.3)

### RATED SPEED AND PULL

<b>HIGH</b>	Speed	177ft/min(53.9 m/min)
	Pull	26,000lbs (11,778kg )
<b>LOW</b>	Speed	54 ft/min (16.5 m/min)
	Pull	80,000lbs (36,240 kg)