

## **Pallet Block Hot Press Machine**



**Nowadays the wood pallet are widely used in export packing and logistics packing, consider the fast increase demand of wood pallet, our company designed the SP series pallet block press machine, this machine can press wood shavings, sawdust and wood waste into high density wood pallet block. The machine applied hydraulic pressing technology to assure the density and smooth surface of final pallet produced.**

**Firstly, the sawdust or wood shavings must be dry, if the moisture is too high it is difficult to press them into pallet block, so the moisture content of raw material is important, the best moisture content is 10-15%**

**Secondly, mixing the sawdust or wood shavings with binder in certain proportion, because the sawdust and wood shavings themself do not have viscosity, so add binder is necessary.**

**Third step is use our pallet block hot press machine to press the prepared sawdust or wood shavings into pallet block.**

**Our pallet block hot press machine have following advantages:**

- 1. we have single head, double heads and three heads machines, to improve the productivity we can make four heads and six heads machines as your requirement**
- 2. one machine can make pallet block from two ends at same time, that is to say, single head machine each time can make two pallet blocks, double heads each time can make four pallet blocks.**
- 3. we have mold of different size like 75x75mm, 80x80mm, 90x90mm., etc.**



- 4. our machine can put different size mold, i.e. from one machine each time can make more than two kinds pallet size
- 5. we can customize the mold with your required size
- 6. machine equipped with electric panel to control the whole working process
- 7. machine equip with saw to cut the pallet block to length as you want
- 8. for all models the machine main body size is 4800x780x1320mm, but the mold size is different so the output is different.

**Wood sawdust block press machine technical data:**

Model	Mold size	Weight	Power	Capacity (m <sup>3</sup> /24hours)		
				Single head	Double heads	Three heads
SP01	75*75mm	1050kg	12kw			
SP02	80*80mm	1100kg	12kw	2-3m <sup>3</sup>	3-4m <sup>3</sup>	5-6m <sup>3</sup>
SP03	80x90mm	1150kg	15kw	2-3m <sup>3</sup>	3-4m <sup>3</sup>	5-6m <sup>3</sup>
SP04	90x90mm	1200kg	15kw	2-3m <sup>3</sup>	3-4m <sup>3</sup>	5-6m <sup>3</sup>
SP05	100x100mm	1300kg	16kw	3-4m <sup>3</sup>	4-5m <sup>3</sup>	7-8m <sup>3</sup>
SP06	100x120mm	1350kg	18kw	3-4m <sup>3</sup>	4-5m <sup>3</sup>	7-8m <sup>3</sup>
SP07	120x120mm	1400kg	18kw	3-4m <sup>3</sup>	4-5m <sup>3</sup>	7-8m <sup>3</sup>
SP08	120x140mm	1450kg	19kw	4-5m <sup>3</sup>	5-6m <sup>3</sup>	8-9m <sup>3</sup>
SP09	140x145mm	1500kg	19kw	4-5m <sup>3</sup>	5-6m <sup>3</sup>	8-9m <sup>3</sup>

**The above mold size is the commonly used size, we can customize mold size as your requirement.**