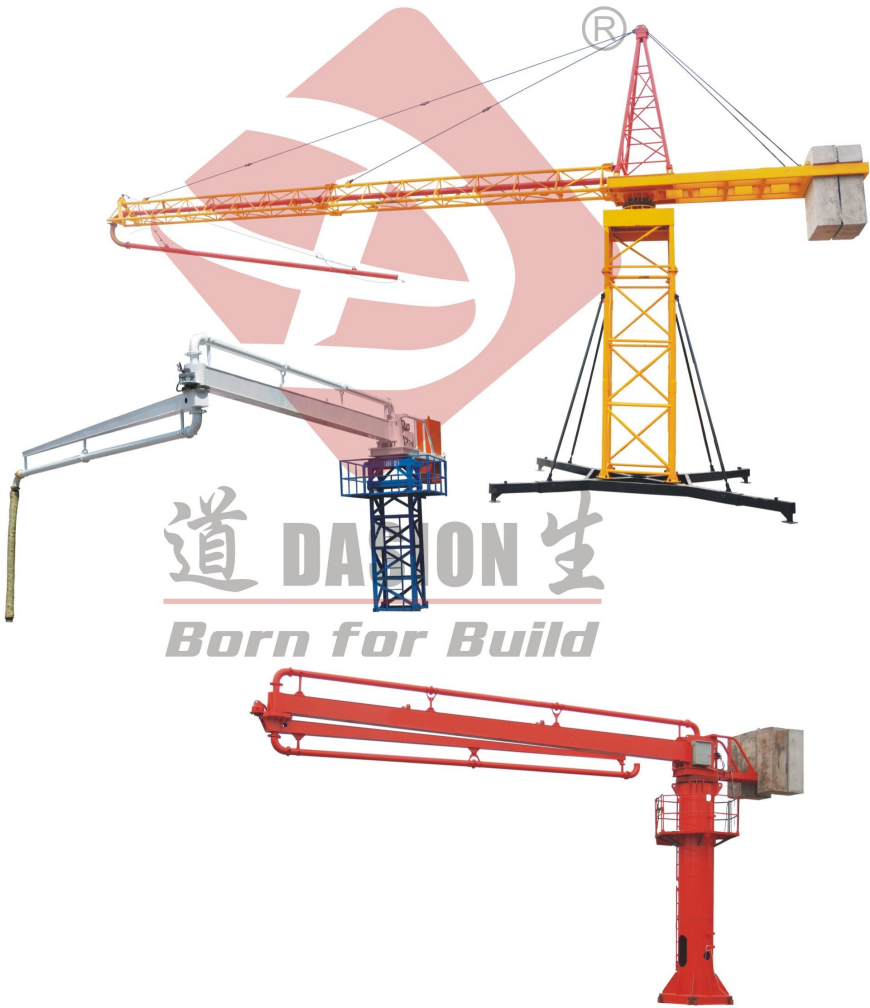




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HGY  
Stationary Concrete Placing Boom  
HGY系列固定式混凝土布料机

HGY Stationary Concrete Placing Boom



产品简介

Brief Introduction

Stationary concrete placing boom, which is dedicated for railway-bridge, nuclear power and other engineering constructions, is designed by our company on the basis of specialized production of concrete spreaders for many years. Now it is a quite mature product through constant optimization and upgrading.

固定式混凝土布料机是我公司在多年来专业生产混凝土布料机的基础上，专门为铁路制梁场、核电等工程施工设计生产的专用混凝土浇注布料设备，并且经过不断地优化升级，如今已是非常成熟的产品。

技术特点

Technical Features

- Horizontal reach: 13-23m (not including the end hose), Mode of drive: fully hydraulic.
  - When a placing boom is in use, it is anchored to the floor with initially prepared holes. If it is required to rise up, a tower crane is needed to lift the placing boom up to the next higher floor for being anchored. And one rising of the placing boom can meet the requirements of concrete placing for two floors.
  - If the floor is large in size, it is advisable to have several tower bodies mounted on the floor so that only one boom assembly is needed to be lifted to mate to the tower bodies, thereby saving boom-assemblies and cost.
  - Compact design,easy operation, reliable safety, economic and practical, suitable for the construction of high buildings.
- 布料半径13-32米（不含3米软管）全液压驱动。
  - 将布料机固定在事先做好预留孔的楼板上进行作业，爬升时依靠塔机将布料机吊至上一层楼固定，一次爬升可浇筑两层。
  - 楼面较大时安装几个塔身设通过移动臂架至相应的塔身来实现转移。
  - 结构紧凑，使用方便，安全可靠，经济实用，适用于高层建筑等工程的施工。

Technical Parameters

主要技术参数

名称 Item	单位 Unit	型号及参数 Models and parameter							
		HGY13	HGY15	HGY17	HGY18	HGY21	HGY24	HGY28	HGY32
最大布料半径 Max. placing radius	m	13	15	17	18	21	24	27.45	31.7
软管长度 Hose length	m	3	3	3	3	3	3	3	3
砼输送管 Concrete delivery pipe	mm	ø125×6	ø 125×6	ø 125×6	ø 125×6	ø 125×6	ø 125×6	ø 125×6	ø 125×6
尾部回转半径 Tail rotary radius	m	2.72	2.81	3.51	3.93	3.9	3.9	3.9	-
电机总功率 Total power	kw	4	4	5.5	5.5	5.5	5.5	5.5	15
液压压力 Hydraulic pressure	MPa	24	24	24	24	24	24	24	24
回转范围 Rotary range	°	0~360	0~360	0~360	0~360	0~360	0~360	0~360	0~360
标准节 Mast section	m	1.2×1.2×3	1.2×1.2×3	1.2×1.2×3	1.2×1.2×3	1.2×1.2×3	1.2×1.2×3	1.2×1.2×3	1.2×1.2×3
裸机重量 Bare machine weight	kg	2500	3000	4800	5200	5900	6500	7000	8000
操作方式 Control mode	kg	面板/无线遥控 Panel/ Wireless remote control	面板/无线遥控 Panel/ Wireless remote control	面板/无线遥控 Panel/ Wireless remote control	面板/无线遥控 Panel/ Wireless remote control	面板/无线遥控 Panel/ Wireless remote control	面板/无线遥控 Panel/ Wireless remote control	面板/无线遥控 Panel/ Wireless remote control	面板/无线遥控 Panel/ Wireless remote control