

Straight Seam Welded Pipe/Seamless Welded Pipe Hydraulic Tester

I. Introduction

Straight seam welded pipe/seamless pipe hydrotester mainly is used to have the pressure testing on the straight seam or seamless welded pipe with the external diameter airproof and large gas airproof. The pressure is generally 70Mpa. The Maximum pressure can reach 130Mpa. It has the functions of computer recording, storing, printing, and testing the results. Its advantages are high efficiency, high testing pressure, and high safety.

II. Main projects and clients

No.	Equipment name	Clients	Remark
1	Φ89hydraulic pipe machine(36 Mpa double station)	Wuxi Sujia steel pipe Co., Ltd	
2	Φ89hydraulic pipe machine(36 Mpa double station)	Zhangjiagang Zhongyuan pipe made Co., Ltd	
3	Φ114 ~ 273 hydraulic testing machine	Tianjin Jinghai county industrial and trade Co., Ltd	
4	Φ114 ~ 273 hydraulic testing machine	Tianjin Zhongshun industrial and trade Co., Ltd	
5	Φ114 ~ 355 steel pipe hydraulic testing machine	Tianjin united steel pipe Co., Ltd	
6	Φ114 ~ 426 steel pipe hydraulic testing machine(60 Mpa)	Haicheng steel pipe Co., Ltd	
7	Φ219 ~ 508 steel pipe hydraulic testing machine(60 Mpa)	Korea Tongyong steel pipe CO., Ltd	
8	Φ90 ~ 508 steel pipe hydraulic testing machine(80 Mpa)	Changshu Walsin Specialty Steel Co., Ltd	

III. Typical project

1. Changshu Walsin Specialty Steel Co., Ltd (Φ90~508 pipe hydraulic machine)

The machine is designed and manufactured by our company for Changshu Walsin Specialty Steel Company. It is mainly used to have the pressure on the seamless pipe (stainless). The hydraulic machine is high pressure machine with high

level in mainland, which is brought and absorbed in advanced technology abroad. There are series of following advantages: high pressure, convenient change and overall protection and so on.

IV. Production process

Loading pipe-flushing-connecting pipe-rotated welding-filling water-pressuring –pressure maintaining-loosening the pressure-draining- water exhausting-exit pipe

V. Available types

No	Model	Specification(m m)	Length(m)	Pressure(Mp a)	Capacity(K w)	Area(M ²)
1	WFSY-6 0	Φ20~Φ60	6~12	≤130	150	5×12
2	WFSY-1 00	Φ50~Φ114	6~12	≤130	150	5×12
3	WFSY-1 60	Φ60~Φ168	6~12	≤100	170	5×12
4	WFSY-2 20	Φ89~Φ219	6~12	≤90	170	5×12
5	WFSY-3 50	Φ140~Φ355	6~12	≤80	200	6×20
6	WFSY-4 00	Φ168~Φ426	8~12	≤70	200	6×22
7	WFSY-5 00	Φ219~Φ508	8~12	≤70	220	6×22
8	WFSY-6 00	Φ219~Φ610	8~12	≤70	300	6×22