

REFERENCE LIST

ESAB SuperStir™ / LEGIO™ - Friction Stir Welding Machines

Customer	Country	Equipment	Year	Remarks
Marine Aluminium	Norway	1 machine	1996	Horizontal panels
The Boeing Company	USA	1 machine	1997	Basic + circumferential
The Boeing Company	USA	1 machine	1998	Horizontal, longitudinal
The Boeing Company	USA	1 machine	1998	Vertical, longitudinal
The Boeing Company	USA	1 machine	1998	Vertical, longitudinal
SAPA	Sweden	1 machine	1999	Double head
SAPA	Sweden	1 machine	1999	Horizontal, panels and profiles, triple head
The Boeing Company	USA	1 machine	1999	Bobbin tool head
The Boeing Company	USA	1 machine	2000	Circumferential + plug
Tower Automotive	USA	1 machine	2000	Universal basic
Hydro Aluminium Profiler	Norway	1 machine	2000	Motor house+longitudinal
The Welding Institute, TWI	U.K.	1 machine	2000	Gantry laboratory
DanStir ApS	Denmark	1 machine	2001	Gantry laboratory
EADS/IS	France	1 machine	2001	Basic + circumferential + RPT + bobbin
EADS	Germany	1 machine	2001	Basic laboratory
Swedish Nuclear Fuel and Waste Management Co.	Sweden	1 machine	2002	Circumferential, copper
Alenia Spazio S.p.A.	Italy	1 machine	2002	Basic + circumferential + RPT + bobbin
KMT-Tekniikka OY	Finland	1 machine	2003	LEGIO™ FSW 5UT
MPA – Universität Stuttgart	Germany	1 machine	2004	LEGIO™ FSW 3ST
Khrunichev State Research & Prod. Space Center	Russia	1 machine	2004	LEGIO™ FSW 5U
CEWAC	Belgium	1 machine	2005	FSW 5/3 STL
CEWAC	Belgium	1 machine	2005	FSW 5/3 UTL
CSM	Italy	1 machine	2005	LEGIO™ FSW 3UT
SLV, Berlin-Brandenburg	Germany	1 machine	2005	LEGIO™ FSW 3UT
EURO-COMPOSITES S.A.	Luxembourg	1 machine	2006	LEGIO™ FSW 33ST
AJT	USA	1 machine	2006	FSW 5/3U + rotary unit
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SMF GmbH	Germany	1 machine	2006	SuperStir™ FSW 4LS
ISRO-LPSC	India	1 machine	2006	SuperStir™ FSW 5/3H
Spirit Aero System Inc.	USA	1 machine	2007	FSW 5/3UT-FSW 5/3 S
IST	Portugal	1 machine	2007	FSW 3UL