

Product Details(3)

▼ Series Comparison

Model	Max Cutting Force/Ton	Oil Capacity/cm ³	Bolt Range	Hexagon Nut Range/mm	Replacement Blade No.	Weight/Kg	Dimensio n A/mm	Dimensio n B/mm	Dimensio n C/mm	Dimensio n D/mm	Dimensio n H/mm	Dimensio n N/mm	Dimensio n S/mm	Dimensio n T/mm	Dimensio n W/mm
NSC1927	12	*	M12-M18	19-27	NSH1927CTK	5.8	353	*	152	81	18	11.5	24.5	26.5	53.5
NSC2432	15	*	M16-M22	24-32	NSH2432CTK	6.3	370	*	152	81	25	9	26.6	32	57.5
NSH1927	12	46	M12-M18	19-27	NSH1927CTK	3.5	258	213	152	81	18	11.5	24.5	26.5	53.5
NSH2432	15	46	M16-M22	24-32	NSH2432CTK	4	265	220	152	81	25	9	26.5	32	57.5
NSH3646	20	80	M24-M30	36-46	NSH3646CTK	6.9	290	239	169	93	34	16	39	44	83.5
NSH5065	36	230	M33-M42	50-65	NSH5065CTK	10.9	377	322	210	185	45	23	49.5	52	108
NSH6575	50	328	M42-M48	65-75	NSH6575CTK	24.5	396	345	220	202	54	27	61	65	135

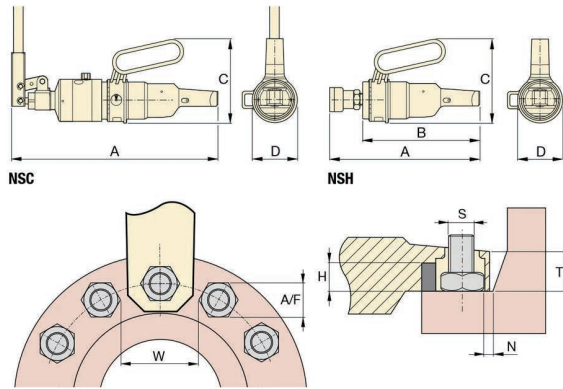
Product Introduction(4)

▼ Hydraulic Nut Splitter



- Quick and easy cutting tip replacement;
- Drop-tested revolving anchor point and safety lanyard;
- Revolving composite handle for vibration and shock isolation;
- Nut Splitters include a set of hexagon keys and the following spare parts:
 - cutting tip
 - tip retention screw
 - spare alignment screw
- Standard Safety Lanyard with each nut splitter. Includes steel cable with carabiners;
- 3/8NPT-18 female half coupler is standard;
- The maximum allowable hardness to split is ASTM A194 Gr 2H. Not to be used on square nuts or stainless steel.

▼ Dimensions



Product Details(4)

▼ Series Comparison

Model	Max Cutting Force/Ton	Oil Capacity/cm ³	Bolt Range	Hexagon Nut Range/mm	Replacement Blade No.	Weight/Kg	Dimensio n A/mm	Dimensio n B/mm	Dimensio n C/mm	Dimensio n D/mm	Dimensio n H/mm	Dimensio n N/mm	Dimensio n S/mm	Dimensio n T/mm	Dimensio n W/mm
NSC1927	12	*	M12-M18	19-27	NSH1927CTK	5.8	353	*	152	81	18	11.5	24.5	26.5	53.5
NSC2432	15	*	M16-M22	24-32	NSH2432CTK	6.3	370	*	152	81	25	9	26.6	32	57.5
NSH1927	12	46	M12-M18	19-27	NSH1927CTK	3.5	258	213	152	81	18	11.5	24.5	26.5	53.5
NSH2432	15	46	M16-M22	24-32	NSH2432CTK	4	265	220	152	81	25	9	26.5	32	57.5
NSH3646	20	80	M24-M30	36-46	NSH3646CTK	6.9	290	239	169	93	34	16	39	44	83.5
NSH5065	36	230	M33-M42	50-65	NSH5065CTK	10.9	377	322	210	185	45	23	49.5	52	108
NSH6575	50	328	M42-M48	65-75	NSH6575CTK	24.5	396	345	220	202	54	27	61	65	135

Flange Alignment Tool

Product Introduction



- The FA1TM Mechanical Flange Alignment Tool is a simple solution to smaller diameter lower pressure flange joint misalignment;
- The FA1TMSTD Set includes:
 - 1 x FA1TM Tool
 - 1 x Mini Ratchet Strap
 - 1 x Instruction Manual



- The FA4TM Mechanical Linear & Rotational Alignment Tool is a simple solution to medium-diameter, medium-pressure flange joint misalignment;
- The FA4TMSTD Set includes:
 - 1 x FA4TM Tool
 - 1 x 68N · m (50ft · lb) Torque Wrench
 - 1 x 22mm Socket
 - 1 x Ratchet Strap
 - 1 x Instruction Manual
 - 1 x Carry-Case



- The FA9TE Hydraulic Linear & Rotational Flange Alignment Tool is a simple solution to large-diameter high-pressure flange joint misalignment;
- The FA9TESTD Set includes:
 - 1 x FA9TE Tool including Hydraulic Cylinder
 - 1 x Carry-Case
 - 1 x Instruction Manual
 - 1 x Ratchet & Strap



- The FA9TM Hydraulic Linear & Rotational Flange Alignment Tool is a simple solution to large-diameter high-pressure flange joint misalignment; Built-in Integral hydraulic pump,no need for extra hand pump and hoses;
- The FA9TMSTD Set includes:
 - 1 x FA9TM Tool
 - 1 x Instruction Manual
 - 1 x Carry-Case
 - 1 x Ratchet & Strap

Product Details

▼ Series Comparison

Model	Alignment Capacity(Ton)	Min. Bolt Size(mm)	Min. Bolt Size(inch)	Flange Thickness(mm)	Flange Thickness(inch)	Type	Weight (kg)
FA1TMSTD	1	16	0.63	14-82	0.55-3.29	Mechanical	2
FA4TMSTD	4	24	0.95	30-133	1.18-5.23	Mechanical	8.6
FA9TMSTD	10	31.5	1.24	93-228	3.66-9	Integral Hydraulic	16.5
FA9TESTD	10	31.5	1.24	93-228	3.66-9	Split Hydraulic	16.5

Flange Alignment Tool Set

Product Introduction

Flange Alignment Tool Set



- Assists in aligning / de-ovalizing large flanges;
- Helps resolve bolt-hole misalignment within tower sections of wind towers;
- It can be used both on and offshore;
- The TFA12TEMIN Set Includes:
 - 1 x TFA12TE Tool
 - 1 x Safety Lanyard
 - 1 x Instruction Manual
 - 1 x Carry Case
- The TFA15TEMIN Set Includes:
 - 1 x TFA15TE Tool
 - 1 x Safety Lanyard
 - 1 x Instruction Manual
 - 1 x Carry-Case

The RIVERLAKE integral hydraulic flange alignment tool assists in aligning / de-ovalizing large flanges and specifically can help resolve bolt-hole misalignment within the tower sections of wind turbines;

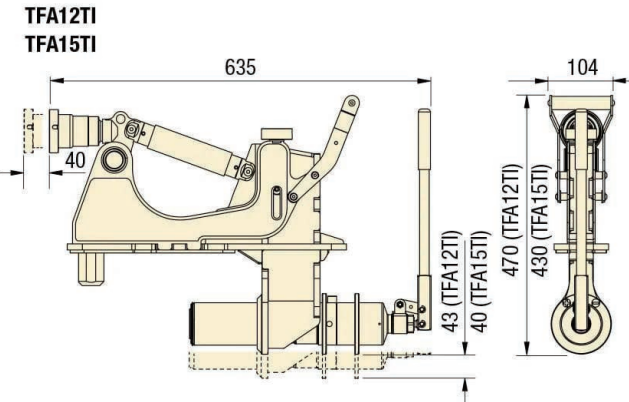
TFA12TISTD Set includes:

- 1 x TFA12TI Tool
- 1 x Instruction Manual
- 1 x Hard Case

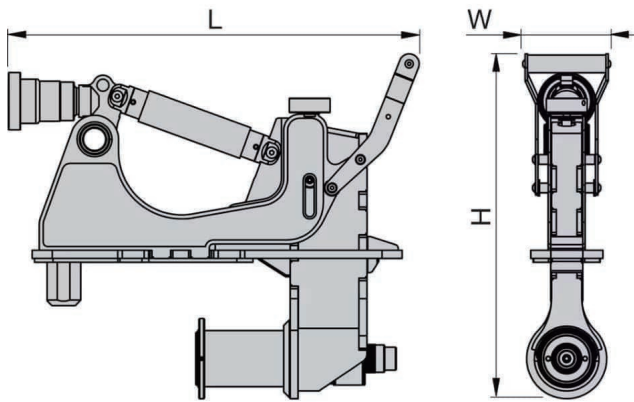
TFA15TISTD Set includes:

- 1 x TFA15TI Tool
- 1 x Instruction Manual
- 1 x Hard Case

Dimensions



TFA12TE, TFA15TE



Product Details

Series Comparison

Model	Max Reaction Force(Ton)	Min. Bolt Size (mm)	Reaction Force 1 Min(Ton)	Reaction Force 1 Max(Ton)	Reaction Force 2 Min(Ton)	Reaction Force 2 Max(Ton)	Bolt Hole Dia Min(mm) B	Misalignment Min(mm) M	Misalignment Max(mm) M	Rise Min(mm) R	Rise Max(mm) R	Pile Leg Drop Min(mm) D	Pile Leg Drop Max(mm) D	Wing Reach Min(mm) W	Wing Reach Max(mm) W	Reaction Spacing(mm) H	Height(m)	Width(m)	Length(m)	Weight (kg)
TFA4TMSTD	4	25	0.4	1	3	4	25	0	54	0	54	25	106	45	178	245	274	51	344	18
TFA12TEMIN	24	45	10	12	22	24	45	0	65	144	243	90	132	160	200	200	470	104	513	28.4
TFA15TEMIN	27	45	9	12	24	27	45	0	65	144	243	90	132	120	160	200	430	104	513	28
TFA12TISTD	24	45	10	12	22	24	45	0	65	150	250	83	123	160	203	200	470	104	635	31
TFA15TISTD	27	45	9	12	24	27	45	0	65	150	250	83	123	120	160	200	430	104	635	30.6

Flange Spreader

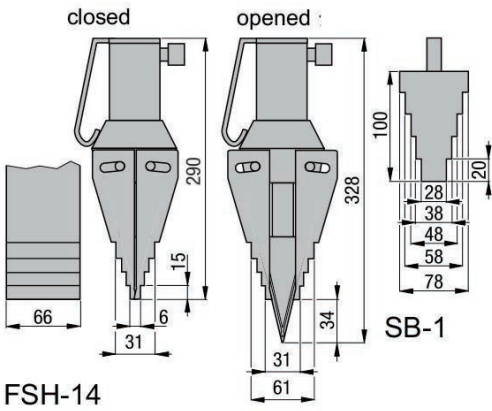
Product Introduction

Flange Spreader

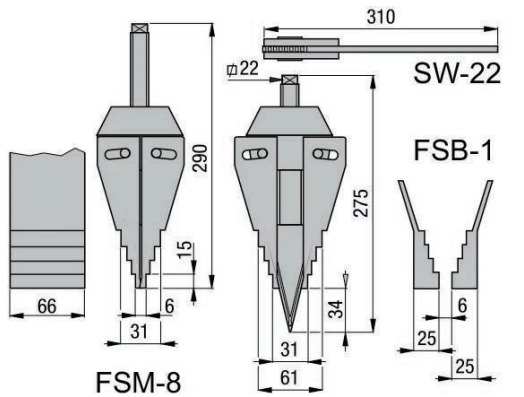


- The hydraulic flange spreader is available as a set(pump, tool, gauge, gauge adapter, couplers, and hose) for your ordering convenience;
- Suitable for maintenance, overhaul, testing, and valve replacement applications;
- Integrated wedge design:friction-free, smooth, and parallel wedge movement eliminates flange damage and prevents spreading arm failure;
- Unique interlocking wedge design: no first step bending and risk of slipping out of joint;
- Require very small access of only a 6mm gap;
- Stepped spreader arm design: each step can spread under full load;
- 42CrMnMo Material.

Dimensions



- Integrated wedge concept: friction-free, smooth, parallel wedge movement eliminates flange damage and spreading arm failure;
- Unique interlocking wedge design: no first step bending and risk of slipping out of joint;
- Requires a very small access gap of only 6mm;
- Stepped spreader arm design: each step can spread under full load;
- Few moving parts mean durability and low maintenance;
- Safety block SB1 and ratchet spanner SW22 included.



Product Introduction

▼ STF14H, 14 Ton Hydraulic Flange Spreader Set



Sets includes:

- 1pcs x FSH14 flange spreader
- 1pcs x GA45GC pressure gauge assembly
- 1pcs x HC7206C hydraulic hose
- 1pcs x P391 handle pump
- 1pcs x plastic tool case

▼ FSH14M, 14 Ton Hydraulic Flange Spreader Set



Sets includes:

- 2pcs x FSH14 flange spreader
- 1pcs x HC7203C hydraulic hose
- 2pcs x HC7206C hydraulic hose
- 1pcs x AM21 manifold with CR400 couplers
- 1pcs x P391 handle pump
- 1pcs x plastic tool case

Product Details

▼ Series Comparison

Model Number	Max Spreading Force/Ton	Tip Clearance/mm	Max Spread/mm	Spreader Type	Oil Capacity/cm	Weight/Kg
FSH14	14	6	81	Hydraulic	78	7.1
FSM8	8	6	81	Mechanical	*	6.5

Hydraulic Flange Spreader

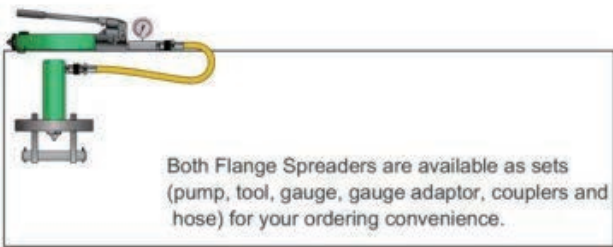
Product Introduction

▼ Hydraulic Flange Spreader

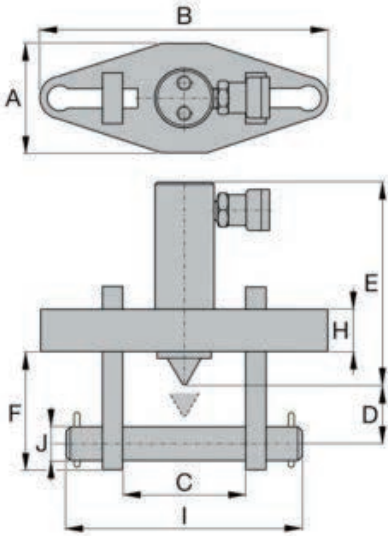
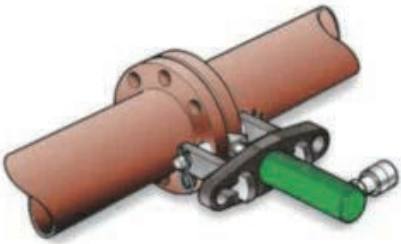


- Lightweight, ergonomic design for easy operation;
- Adjustable jaw widths from 70mm to 216mm for a wide range of applications;
- Single-acting spring return RC hydraulic cylinder for fast operation.

▼ Dimensions



Both Flange Spreaders are available as sets (pump, tool, gauge, gauge adaptor, couplers and hose) for your ordering convenience.



Product Details

▼ Series Comparison

Model	Capacity /Ton	Max Flange Thickness/mm	Standard Wedge/mm	Stud Size/mm	Stroke/mm	Oil Capacity/cm3	Weight/Kg	Dimensi on A/mm	Dimensi on B/mm	Dimensi on C/mm	Dimensi on D/mm	Dimensi on E/mm	Dimensi on F/mm	Dimensi on H/mm	Dimensi on I/mm	Dimensi on J/mm
FS56	5	2X57	2-28	19-28	38	24.6	11.5	76	209	70	32	196	88	25	206	19
FS109	10	2X92	3-28	31-41	54	78.7	18.1	108	279	104	50	152	114	38	273	31

LW16, 16 Ton Hydraulic Wedge Spreader

Product Introduction

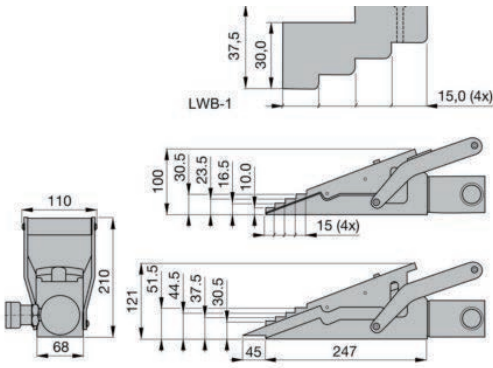
LW16, 16 Ton Hydraulic Wedge Spreader



- Minimized access gap for greater accessibility on applications with limited insertion space;
- Secure, stable lifting and lowering motion with no slippage;
- A single-acting spring return cylinder allows for automatic, mechanical retraction;
- Includes safety block SB2;
- It can be used in multiple setups.

Dimensions

For lifting heavy equipment with minimum floor clearance the LW16 is the ideal tool.



LW-18, Integral Hydraulic Wedge Spreader

Product Introduction

LW-18, Integral Hydraulic Wedge Spreader



- Integral Vertical Lifting Wedge;
- Requires very small access gap of 10mm;
- Each step can spread under full load;
- Includes safety block SB2;
- Single acting, spring return.

Product Details

Specification

Model Number	Max Lifting Force/Ton	Tip Clearance/m m	Max Spread/mm	Spreader Type	Lifting Stroke/mm	Oil Capacity/cm	Weight/Kg
LW16	16	10	81	Split Hydraulic	21	78	9
LW18	16	10	81	Integral Hydraulic	21	*	12

WR5, 1 Ton Hydraulic Wedgie and Spread Cylinder

Product Introduction

WR5, 1 Ton Hydraulic Wedgie and Spread Cylinder



- When you need a compact hydraulic wedge spreader for tight spaces the WR5 is the optimum choice. This single-acting tool uses powerful hydraulic force to expand up to 3.7" (94mm) and retracts with a spring return system;
- Please note that the maximum load capacity is 1-ton (8.9kN), and the maximum system pressure must be limited to half the rated pressure (5000 psi 350 bar).

Product Details

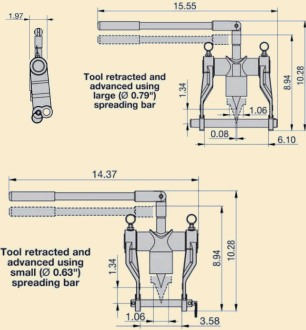
Specification

Model Number	Max Spreading Force/Ton	Tip Clearance/mm	Max Spread/mm	Spreader Type	Stroke/mm	Cylinder Effective Area /cm2	Weight/Kg
WR5	1	12.8	94	Split Hydraulic	8.9	6.5	2.3

MG7TMSTD, 7 Ton, Mini-Gap Flange Spreader



- For use on smaller, lower pressure flange joints if the flange joint you are working on has an access gap of 2.0mm (0.08"). The tool will provide 7 ton of spreading force. It is recommended that tools are used in pairs giving: 14 tons of spreading force.
- A reversible leg design gives a greater range of applications
- Unique double-angled wedge produces great spreading force without reducing the spreading distance
- Robust lightweight tool
- Locks on to flange joint
- 1 x MG7TM Tool
- 2 x Spreading Bar
- Gross Set Weight: 11,5 kg



Model Number	Max Lifting Force/Ton	Tip Clearance/mm	Max Spread/mm	Spreader Type	Weight/Kg
MG7TMSTD	7	2	27	Mechanical	11.5

Flange Spreader

Product Introduction

SWi2025TE, 24 Ton Hydraulic Flange Spreader



- Practical, portable, and lightweight;
- Revolving handle to aid horizontal or vertical spreading;
- Removable handle for improved access;
- No finger pinch-point;
- Increased step-depth on upper steps;
- Safety lanyard – 1,0 m length;
- Forged key components for strength and reliability;
- Rapid disassembly and assembly;
- Narrow jaw teeth – improved tool wear.

SWi2025TEMAXSPB, 24 Ton, External Hydraulic Flange Spreader Maxi Set



- Maxi Set Includes:
 - 2 x SWi20/25TE Flange Spreader Wedgehead
 - 2 x 10,000 psi Hydraulic Cylinder
 - 2 x Safety Block
 - 2 x Lanyard
 - 2 x 1 x 10,000 psi (700 bar) Hydraulic Hose, 78.8" (2 m) with 90 degree elbow
 - 1 x 10,000 psi (700 bar) HP550D Twin-Port Sealed Hand Pump with Gauge
 - Case dimensions (in) 36.6 x 23.6 x 7.1

SWi2025TESTDSPB, 24 Ton, External Hydraulic Flange Spreader Single Wedge & Pump Set



- Set Includes:
 - 1 x SWi20/25TE Flange Spreader Wedgehead
 - 1 x 10,000 psi Hydraulic Cylinder
 - 1 x Safety Block
 - 1x Lanyard
 - 1 x 1 x 10,000 psi (700 bar) Hydraulic Hose, 78.8" (2 m) with 90 degree elbow
 - 1 x 10,000 psi (700 bar) 350S Single-Port Sealed Hand Pump with Gauge
 - Case dimensions (in) 26.8 x 22 x 7.1

Product Introduction

SWi12/14TM, 14 Ton Mechanical Flange Spreader



- Kit Includes:
 - 1 x SWi12/14TM Mechanical Flange Spreader Wedgehead
 - 1 x SWi12/14TM Mechanical Flange
 - 1 x 12/14TM Mechanical Cylinder
 - 1 x (230N.m) Torque Wrench with 22mm Socket
 - 1 x Set of Safety Blocks
 - 1 x Pair of Stepped Blocks
 - 1 x Lanyard
 - 1 x Hex Key
 - 1 x Instruction Manual
 - 1 x Plastic Carry Case

SWi5TE-S, 8.7 Ton, External Hydraulic Flange Spreader



- Set Includes:
 - 1 x SWi5TE Flange Spreader Wedgehead
 - 1 x 10,000 psi Hydraulic Cylinder
 - 1 x Safety Block
 - 1 x Lanyard
 - Case dimensions (in) 22.8 x 13.4 x 7.1
 - User Features
 - Practical, portable and lightweight
 - Moulded plastic handle for comfort
 - Revolving handle to aid horizontal or vertical spreading
 - Removable handle for improved access
 - Safety Features
 - No finger pinch-points
 - Increased step depth on upper steps
 - Safety lanyard – 39 inches (1 m) length
 - Forged key components for strength and reliability
 - Maintenance Features
 - Rapid disassembly and assembly
 - Narrow jaw teeth – improved tool wear

Specification

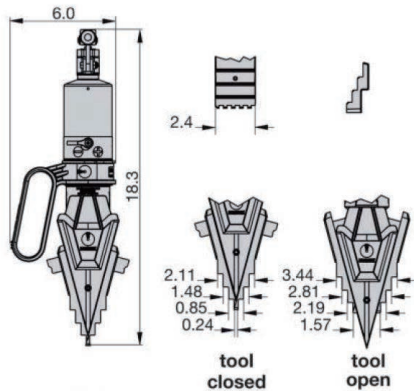
Model	Capacity/Ton	Maximum Spread/mm	Tip Clearance/m	Jaw Width/mm	Oil Capacity/cm3	Power	Weight/Kg
SWi2025TE	24	103,5	6	60	250	Split Hydraulic Power	15
SWi2025TEMAXSPB	24	103,5	6	60	250	Split Hydraulic Power	33
SWi2025TESTDSPB	24	103,5	6	60	250	Split Hydraulic Power	20.7
SWi12/14TM	14	103,5	6	60	*	Mechanical	13
SWi5TE-S	8.7	101	4	50	*	Split Hydraulic Power	10.5

Product Introduction

SWI20/25TI, 24 Ton Integral Hydraulic Flange Spreader



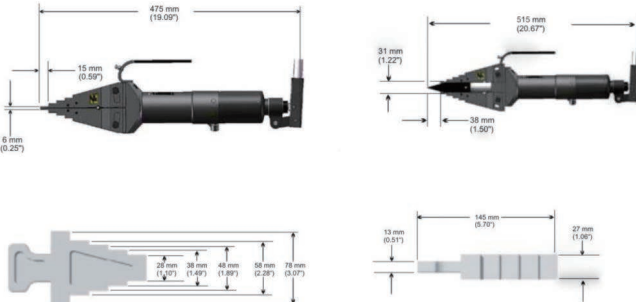
- Tool Kit Inclusions:
 - 1 x SWI2025TI Flange Spreader Wedgehead
 - 1 x 10,000psi (700bar) Integral Hydraulic Pump/Cylinder
 - 1 x Set of Safety Blocks
 - 1 x Pair of Stepped Blocks
 - 1 x Lanyard
 - 1 x Hex Key
 - 1 x Carry-Strap
 - 1 x Instruction Manual
 - 1 x Carry Case



SWI4.5TI, 14.5 Ton Integral Hydraulic Flange Spreader



- Tool Kit Inclusions:
 - 1 X SWI4.5TI Wedgehead
 - 1 X 700bar Integral Hydraulic Pump/Jack
 - 1 X Safety Block; 1 X Pair of Stepped Blocks
 - 1 X Carry Strap; 1 X Carry Case.



Product Introduction

SWi5TI-S, 8.7 Ton, Integral Hydraulic Flange Spreader Set



- Set Includes:
 - 1 x SWi5TI Flange Spreading Tool
 - 1 x Standard Safety Block
 - 1 x Lanyard
 - 1 x Moulded Plastic Carry Case with protective foam inserts
- User Features
 - Practical, portable and lightweight
 - Moulded plastic handle for comfort
 - Revolving handle to aid horizontal or vertical spreading
 - Removable handle for improved access
- Safety Features
 - No finger pinch-points
 - Increased step depth on upper steps
 - Safety lanyard – 39 inches (1 m) length
 - Forged key components for strength and reliability
- Maintenance Features
 - Rapid disassembly and assembly
 - Narrow jaw teeth – improved tool wear

Product Details

Specification

Model	Capacity/Ton	Maximum Spread/mm	Tip Clearance/mm	Jaw Width/mm	Oil Capacity/cm ³	Power	Weight/Kg
SWI20/25TI	24	103.5	6	60	*	Integral Hydraulic Type	18.1
SWI4.5TI	14.5	81	6	*	*	Integral Hydraulic Type	10
SWi5TI-S	8.7	101	4	50	*	Integral Hydraulic Type	10.5

Product Introduction

SWI5TE, 15 Ton Hydraulic Flange Spreader



- The hydraulic flange spreader is available as a set(pump, tool, gauge, gauge adapter. couplers, and hose) for your ordering convenience;
- Suitable for maintenance, overhaul, testing, and valve replacement applications;
- Integrated wedge design:friction-free, smooth, and parallel wedge movement eliminates flange damage and prevents spreading arm failure;
- Unique interlocking wedge design: no first step bending and risk of slipping out of joint;
- Require very small access of only a 6mm gap;
- Stepped spreader arm design: each step can spread under full load.

Product Introduction

SW9TM, 9 Ton, Mechanical Industrial Spreader



- Flange spreading force 9 ton;
- Spreading distance 81 mm;
- The minimum required gap is 6 mm;
- The tool is maintenance free;
- Protected against corrosion;
- It is used with a 200 N.m torque wrench;
- Ergonomic – lightweight, easy use;
- It can be operated individually or in pairs;
- Used for safely opening pipe flanges.

Product Details(8)

Specification

Model Number	Max Spreading Force/Ton	Tip Clearance/mm	Max Spread/mm	Spreader Type	Oil Capacity/cm3	Weight/Kg
SW15TE	15	6	81	Hydraulic	79	14
SW9TM	9	6	81	Mechanical	*	7.5

FC10TESTD, 10 ton, Flange Closing Tool

Product Introduction

FC10TESTD, 10 ton, Flange Closing Tool



- This tool is used to assist with flange maintenance and installation of pipe flange assemblies;
- FC10TE Hydraulic Flange Pulling Tool is used to close any flange with a bolt hole size of 22mm (7/8 inch) and above. It is recommended to use in pairs to produce a maximum pulling force of 20T;
- The closing distance of the tool can reach 600mm.

Product Details(9)

Specification

Model	Capacity (Ton)	Max Closing Distance(mm)	Min. Bolt Size(mm)	Type	Weight(Kg)
FC10TESTD	10	600	22	Hydraulic	23.5

Secure-Grip Flange Spreader

Product Introduction

Mechanical Secure-Grip Flange Spreader



SG4TMSTD, 4 Ton Set Includes:

- 1 x SG4TM Tool
- 1 x 150 mm Vernier Calliper
- 1 x 3/8" Drive Torque Wrench and 16 mm Socket
- 1 x Safety Block
- 2 x M16 (5/8") Collets
- 2 x M20 (3/4") Collets
- 1 x Instruction Manual
- 1 x Carry Case with protective foam inserts

SG6TMSTD, 6 Ton Set Includes:

- 1 x SG6TM Tool
- 1 x 6" (150 mm) Vernier Calliper
- 1 x 3/8" Drive Torque Wrench and 21 mm Socket
- 1 x Safety Block
- 2 x M24 (7/8") Collets
- 2 x M27 (1") Collets
- 1 x Instruction Manual
- 1 x Carry Case with protective foam inserts

SG11TMSTD, 11 Ton Set Includes:

- 1 x SG11TM Tool
- 1 x 6" (150 mm) Vernier Calliper
- 1 x 1/2" Drive Torque Wrench and 24 mm Socket
- 1 x Safety Block
- 2 x M30 (1 1/8") Collets
- 2 x M33 (1 1/4") Collets
- 2 x M36 (1 3/8") Collets
- 1 x Instruction Manual
- 1 x Carry Case with protective foam inserts

Hydraulic Secure-Grip Flange Spreader



SG13TESTD, 13 ton Set Includes:

- 1 x SG13TE Tool c/w Hydraulic Cylinder
- 1 x 10,000 psi (700 bar) HP 550S Sealed Hand Pump with Gauge
- 1 x 10,000 psi (700 bar) Hydraulic Hose, 78.7" (2 m)
- 1 x 6" (150 mm) Vernier Calliper
- 1 x 1/2" Square Drive Flexible Handle
- 1 x 1 1/8" (30 mm) Socket
- 1 x Safety Block
- 2 x M39 (1 1/2") Collets
- 2 x M42 (1 5/8") Collets
- 2 x M45 (1 3/4") Collets
- 1 x Instruction Manual
- 1 x Carry Case with protective foam inserts

SG15TESTD, 15 ton Set Includes:

- 1 x SG15TE Tool c/w Hydraulic Cylinder
- 1 x 10,000 psi (700 bar) HP 550S Sealed Hand Pump with Gauge
- 1 x 10,000 psi (700 bar) Hydraulic Hose, 78.7" (2 m)
- 1 x 12" (300 mm) Vernier Calliper
- 1 x 1/2" Square drive flexible handle
- 1 x 1/2" (36 mm) Drive Socket
- 1 x Safety Block
- 2 x M48 (1 7/8") Collets
- 2 x M52 (2") Collets
- 2 x M56 (2 1/4") Collets
- 1 x Instruction Manual
- 1 x Carry Case with protective foam inserts

Secure-Grip Flange Spreader

Product Introduction

Hydraulic Secure-Grip Flange Spreader



SG18TESTD, 18 ton Set Includes:

- 1 x SG18TE Tool c/w Hydraulic Cylinder
- 1 x Spreading plug
- 1 x 10,000 psi (700 bar) HP550S Sealed Hand Pump with Gauge
- 1 x 10,000 psi (700 bar) Hydraulic Hose, 78.7" (2 m)
- 1 x 12" (300 mm) Vernier Calliper
- 1 x 0.5" (12.5 mm) Spacer Plate
- 1 x 5 mm Allen Key
- 1 x 2.0" (50 mm) Spacer
- 1 x Safety Block
- 2 x M60 (2 3/8") Collets
- 2 x M64 (2 1/2") Collets
- 2 x M70 (2 3/4") Collets
- 1 x Instruction Manual
- 1 x Carry Case with protective foam inserts

SG25TESTD, 25 ton Set Includes:

- 1 x SG25TE Tool c/w Hydraulic Cylinder
- 1 x Spreading plug
- 1 x 10,000 psi (700 bar) HP550S Sealed Hand Pump with Gauge
- 1 x 10,000 psi (700 bar) Hydraulic Hose, 78.7" (2 m)
- 1 x 12" (300 mm) Vernier Calliper
- 1 x Spacer Plate
- 1 x Safety Block
- 1 x Instruction Manual
- 1 x Carry Case with protective foam inserts

Product Details

Specification

Model	Capacity(Ton)	Max Spread (mm)	Tip Clearance(mm)	Type	Usable On Flanges Specified To Accept The Following Bolt Sizes	Oil Capacity (cm3)	Weight(Kg)
SG4TMSTD	4	75	0	Mechanical	M16,M20,5/8",3/4"	*	12.8
SG6TMSTD	6	80	0	Mechanical	M24,M27,7/8",1"	*	16
SG11TMSTD	11	90	0	Mechanical	M30,M33,M36,1 1/8",1 1/4",1 3/8"	*	20
SG13TESTD	13	115	0	Hydraulic	M39(1 1/2"),N42(1 5/8"),M45(1 3/4")	300	40.5
SG15TESTD	15	100	0	Hydraulic	M48(1 7/8"),M52(2"),M56(2 1/4")	400	45
SG18TESTD	18	100	0	Hydraulic	M60(2 3/8"),M64(2 1/2"),M70(2 3/4")	400	45
SG25TESTD	25	120	0	Hydraulic	M76(3"),M80(3 1/4"),M84(3 3/8"),M90(3 1/2"),M95(3 3/4"),M100(4")	500	50

Hydraulic Puller Set

Product Introduction

Hydraulic Master Puller Set with Hand Pump



- All master puller sets include a grip puller, a cross-bearing puller, a bearing cup puller, and a bearing puller attachment, which can be ordered separately;
- Supplied with a fully hydraulic set including pump, hose, cylinder, gauge, gauge adaptor, and wooden case;
- High-quality, forged steel components provide superior reliability and service;
- Sets include speed crank and adjusting screw for fast contact to work before hydraulics are applied;
- These hydraulic pullers eliminate time-consuming and unsafe hammering, heating, or prying. Damage to parts is minimized through the use of controlled hydraulic power.

Product Details

Series Comparison

Model	Capacity(Ton)	Power Source	Hydraulic Cylinder	Saddle	Hydraulic Hose	Pressure Gauge	Gauge Adapter	Grip Puller	Cross Bearing Puller	Bearing Cup Puller	Bearing Puller	Wooden Box	Weight(Kg)
BHP-1752	14	P-392 Hydraulic Hand Pump	RCH-1211	*	HC-7206	GF120B	GA3	BHP-1762	BHP-1772	BHP-180	BHP-181	CM-6	37
BHP-2751G	20	P-392 Hydraulic Hand Pump	RCH-202	HP-2015	HC-7206	GF813B	GA3	BHP-252	BHP-262	BHP-280	BHP-282	CW-350	90
BHP-3751G	30	P-392 Hydraulic Hand Pump	RCH-302	HP-3015	HC-7206	GF813B	GA3	BHP-352	BHP-362	BHP-380	BHP-382	CW-350	172
BHP-5751G	50	P-80 Hydraulic Hand Pump	RCH-603	HP-5016	HC-7206	GF813B	GA3	BHP-552	BHP-562	BHP-580	BHP-582	CW-750	298

Product Introduction(2)

Hydraulic Grip Puller Set With Hand Pump



- RIVERLAKE grip puller sets provide precise hydraulic control allowing fast, efficient, and safe pulling;
- High-quality, forged steel components provide superior reliability and service;
- Includes hydraulic set;
- Warning Do not exceed 50% of the rated puller capacity when using a double crosshead (2 griparms) or puller legs in combination with a bearing puller attachment.

Product Details(2)

Series Comparison

Model	Capacity/Ton	Working Pressure/Mpa	Hand Pump	Cylinder	Hose	Gauge	Gauge Adapter	Grip Puller	Weight/Kg
BHP152	8	70	P141	RCH121	HB-7206QB	GF120B	GA4	BHP1762	22
BHP251G	20	70	P391	RCH202	HC-7206	GF813B	GA3	BHP252	56
BHP351G	30	70	P391	RCH302	HC-7206	GF813B	GA3	BHP352	91
BHP551G	50	70	P80	RCH603	HC-7206	GF813B	GA3	BHP552	160