UNIQUE DESIGN EASY TO USE

Fixed spreaders are designed to be used with conventional Ship & Harbour Cranes, and are ideal as a spare spreader for swivel enegised cranes. The spreaders are build out of durbale materials and are easy to use and maintain.

CONTACT





Stinis Holland B.V. Dorpsstraat 130 2931 AG Krimpen aan de Lek The Netherlands

> sales@stinis.com +31(0)180514655

SALES ASIA PACIFIC AND AFRICA

Stinis Asia Pacific 2 Venture Drive #10-09 Vision Exchange Singapore 608526

sales@stinis.com.sg +65 (0) 6862 4855

Find out more on: www.stinis.com



- **CE** Certified -
- In-house load tested
- Proven in the field
- Fully customizable
- Patented design
- Low total cost of ownership

Handmade

Service programs

Easy maintenance



PASSION FOR PERFECTION

It matters to us that we do things right for you. We focus on safety and efficiency to maximize value for terminal operators and shipping lines. Our expertise lets you worry about operating the guays in the confidence that your spreaders are well taken care of.

AT YOUR SERVICE

Our dedicated specialists travel to your site to troubleshoot your equipment whenever you need them. If you prefer to let your own staff do the work, we can provide a thorough analysis and will support your technicians from afar.



BE A PART OF OUR FAMILY

When you join Stinis as a customer, an employee or a supplier, you join our family. It means we build a long-term partnership based on trust and friendship, because our company and family reputation are inseparable.

FIXED SPREADERS



www.stinis.com

OVERVIEW



MANUAI	OPERATED
MANOAL	

Types	Fixed 10'- 20' 30'- 40'
Safe working load	35t
Spreader control	Mechanical



AUTOTWI	ST	
Types		Fixed 10'- 20' 30'- 40'
Safe worki	ng load	35 t
Spreader of	control	Mechanical



RC AUTOTWIST	
Types	Fixed 20'- 40'
Safe working load	35 t
Spreader control	Remote control and mechanical

FEATURES



LANDING PIN (Autowist and RC Autotwist only)

Autotwist spreaders are fitted with Landing pins on 4 corners of the Spreaders to prevent the it from errors by locking/unlocking.(All 4 pins have to be individually pushed up to over-ride this safety factor).

SPRING LOADED FLIPPERS

The flippers have a permanent angle to prevent a mis-positionned spreader from damaging the container. The flippers are very thin which makes it easy to land the spreader in narrow spaces.



MANUAL PIN DRIVE

The manual pin drive on the spreaders are used to lock/unlock the spreaders at all time. There is an operating rod is mounted on the side of the spreaders to manually operate the pin drive by hand.

LIFTING LUGS

Lifting lugs are welded to the fixed spreaders, making it easy to connect attachments to the spreader. This way the spreader can be used to lift unusual cargo which is not possible to be lifted with the twistlocks,





WIRE ROPE EXTENSION BLOCK

If a container is unequally loaded it will be tilted out of balance. For the solution to this problem, we have designed a wire-rope extension block, which can be mounted on every type of fixed spreaders.

RC AUTOTWIST FEATURES

REMOTE CONTROL (RC Autotwist only)

The RC Autotwist is equipped with a remote contoller for extra safety. With this remote you will be able to lock or unlock the spreader. The remote has a build in display that shows the modus you are in.









SAFETY LED LAMPS (RC Autotwist only) To inform the crane operator safety LED lamps are

mounted to the RC Autotwist. These lamps indicate which position the spreader is in and if the wire rope extension block is landed aswell.



AUTOTWIST OPERATION



MANUAL OPERATION





AUTOTWIST GRAVITY LEVER



The gravity lever with it's bright red colour (for easy recognition), is of great importance to the operator. By simply watching the Gravity Lever lowering on to the Beam, the operator can clearly see if the action has been correctly completed, or if a problem has occured.

Manual operation can be achieved by preventing the Gravity Lever from lowering by means of the Autotwist-Manual Handle i.e. flipping up the manual handle. Further, using the outside Pins on the Central Shaft (either side) and on the Top Side Handle.

> SENSORS (RC Autotwist only) The RC version is equipped with multiple sensors to notify the crane operator if a problem occures while operating the Rc Autotwist.



HYDRAULIC POWERPACK (RC Autotwist only) The Twistlocks on the RC Autotwist are controlledby hydraulics. A powerpack is mounted on the side of the RC Autotwist to build up the pressure for a strong lock and unlock movement of the twistlocks.