



CRAFTMER™ TOOLS

USED BY THE LEADING SHIPBUILDERS IN OVER 50 SHIPYARDS WORLDWIDE



JAKKI

A tool for pushing and pulling

Jakki is a versatile tool designed to suit to the needs of a plate fitter. Due to its design, light weight and simple construction Jakki is very handy when working in restricted spaces or when working alone. The main application of Jakki is fitting of bulkheads and frames in hull construction. Capacity 10 / 12 tonnes.



SUPERJAKKI

A 20 tonnes pulling tool

Superjakki is the name for the heavy duty tool for producing pulling forces up to 20 tonnes in installation work. Typical application in ship building is e.g. joining of hull sections. Max allowed pushing force is 5 tonnes.



PULLDOG

Pulling device for hull section joining

Pulldog is a tool for converting the pushing force of a standard jack into a pulling force. All standard jacks, such as Osakajack, Holmatro, Atico can be used in Pulldog. The recommended max. capacity is 250 kN (25 tonnes).



PALMEK

A tool for aligning the stiffeners when joining sections

Application of Palmek will result in remarkable time saving when aligning holland profile stiffeners. Welding and removing of fastening lugs for the jack as well as grinding the spot are not needed any more. Palmek is fastened just by inserting a wedge. The adjusting screw makes it possible to use the same Palmek tool on holland profiles of different sizes, up to 430 mm.



MINIPALMEK TR

MINIPALMEK TR is a tool for aligning stiffeners at the section joint. Two versions suit for 100...160 mm holland profiles and can be used right hand and left hand.



TARRA

Gripper for holland profiles

Tarra is light and handy tool for attaching e.g. a chain block quickly to a holland profile in steel fabrication without need to weld an eye piece. Gripping is based on wedging effect, which causes Tarra to clamp firmly on the holland profile under pull from the eye. It is not allowed to use Tarra in lifting applications. Due to the innovative design and the special material the safety factor against break is five. Tarra comes in three sizes with capacities: 1,5, 3,0 and 5,0 tonnes.



PROFLOCK

Lifting appliance for holland profiles

Proflock is a lifting appliance designed exclusively for holland profiles, i.e. it shall not be used for lifting other sections or plates. The max. safe working load in crane work is SWL = 3 tonnes, max. angle 30°. In case lifting angle exceeds 30°, max. SWL = 1,5 tonnes.

When pulling by using a max. 3 tonnes chain block, an angle up to 90° can be used, provided that the block is not overloaded and there are no additional loads due to the application. Proflock 1 suits for holland profiles of size 80...220 mm. Own weight is 4,5 kg. Proflock 2 240...430, 7,5 kg



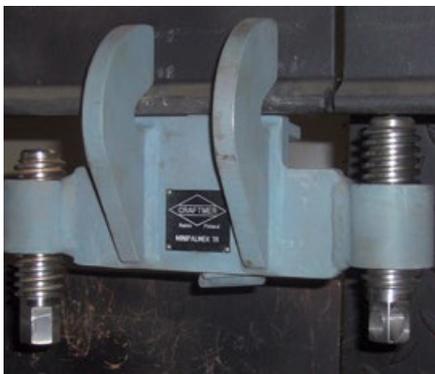
JAKKI



PULLDOG



PALMEK



MINIPALMEK TR



TARRA



PROFLOCK

DEVELOPMENT AND MANUFACTURING

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USA

Philly Shipyard
Tampa Bay Shipbuilding
LA Shipyard
Ingalls Shipbuilding
Gunderson LLC
R & M American Marine

VT Halter

Canada

Irving Shipbuilding
Seaspan Shipyards

Brazil

Estaleiro Navship

Norway

Kleven Ulsteinvik
Ulstein Verft
Fiskerstrand
Westcon Floro
Vard Brattvaag
Vard Soviknes
Aker Forde

Referencies

Finland

Meyer Turku Shipyard
Rauma Marine Constructions
Helsinki Shipyard
Uki Workboats
Technip Offshore Finland

Germany

Meyer Werft
Blohm + Voss
Flensburger Schiffbau
MV Werften
Peene Werft
Schiffswerft Aken GmbH
Cassens Werft
Nordseewerke
Liebherr

Russia

Baltic Shipyard
Admiralty Shipyard

Australia

ACS

Lithuania

BLRT Western Baltija SY

Estonia

BLRT Grupp

France

Chantiers de l'Atlantique
DCNS Lorient
Kership

Great Britain

BVT Surface Fleet
(BAE Systems Marine)
Kvaerner Govan
Swan Hunter
Harland & Wolf
Babcock Marine

Spain

Balenciaga

Denmark

Severinsen AS
Bladt Industries AS