

# SAFETECH

Welcome to an introduction to one of Safetech's many materials handling products. This attachment provides a product overview and should assist you to make a more informed purchasing decision.

Below you will find:

- Detailed product information
- Technical Specifications
- Product pictures
- A link to the Safetech website for further information



## EASY ARM™ INTELLIGENT LIFTING ARM THE BRAINS OF A G-FORCE IN THE BODY OF A JIB

The G-Force™ Easy Arm is the newest addition to our Gobel family of Material Handling equipment known as Intelligent Assist Devices (IAD's). We took our patented G-Force™ technology and an industrial processor controlled drive system and integrated them into an ergonomic articulating jib design.

Available in 70kg capacity with standard spans of 1.8m, 2.4m, and 3m.



*This manufacturer uses the Easy Arm™ for a wide range of assembly applications. Easy Arm's™ optional Float Mode function allows operators to perform precision tasks with their hands on the load itself for maximum control.*

# THE SMARTER WAY TO LIFT

G-Force™ technology gives you the best of both worlds: the responsiveness and the flexibility of a human operator plus the power of a machine.

More precise than hoists, more responsive than air balancers, G-Force™ technology integrated in the Easy Arm™ design improves safety, productivity and quality.

## APPLICATION

This versatile design is ideal for lifting applications that involve:

- Reaching under obstructions / low headroom applications-wire goes over a pulley on the beam so you don't lose the headroom taken by the G-Force™ actuator
- Moving products in a work cell
- Palletising
- Reach around obstructions
- Reach into work cells/doorways
- Rapid change in direction - you don't have to move the weight of the actuator

**No Foundation Required**

## FLEXIBLE AND CONVENIENT

Simple 4-bolt hole pattern means you can put it almost anywhere.

## EASY INSTALLATION

Easy Arm is delivered preassembled. To install, bolt the mast to any reinforced floor. Raise the arm, level and add power. Easy Arm is now operational.

## EASY TO MOVE

Relocation is simple. Unbolt, shift and reinstall.



*Why choose the G-Force™ Easy Arm™?*

- *Application flexibility*
- *Convenience*
- *Pinpoint precision*
- *Easy Installation*

**SAFETECH**

# SPECIFICATION

Capacity	70 kg
Lifting Speeds	45 mpm for a 70 kg load
Standard Spans	1.8m, 2.4m and 3m
Standard HUH's (Height under Hook)s	1.8 m, and 2.4m
Degree of Rotation	Primary Arm rotates 375° Secondary pivots 320°
Power Supply	240 V single phase

# SAFETY

- Anti-recoil Technology - doesn't recoil with sudden change in load
- Power loss protection - locks into place in the event of a power loss
- Capacity overload protection - warning lights indicate when the load exceeds its rated capacity
- Operator present switch - a safety interlock that prevents movement unless initiated by the operator



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# SAFETECH

## PRODUCT RANGE

Safetech manufacture a wide range of materials handling and pallet wrapping equipment. If you would like more information about products in the following categories then please contact us.

### LIFTING AND LEVELLING



### OVERHEAD HANDLING SYSTEMS

### COMPLETE STRETCH WRAPPING



### PALLET HANDLING

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