

# SERIES C075 FAST MODUL

**BETI** SISTEMI  
PARTNER FOR SYSTEMS IN  
FLEXIBLE AUTOMATION AND  
THE SAFETY OF MACHINES

COMPANY  
WITH QUALITY SYSTEM  
CERTIFIED BY DNV  
= ISO 9001/2000 =  
Certificate No.  
CERT-01613-97-AQ-BOL-SINCERT



# Single-beam System

# B-FLEX C075 FAST MODUL - Fast ordering for simple applications

Our B-Flex Series C075 system is a conveyor equipped with a plastic table top chain, which is particularly suited to light applications for the packaging industry. Our Series C075 modular system renders the design and ordering stages easier and reduces assembly times. Its modules are simple to use, require minimum maintenance and can be easily suited to the different needs of the production process. The reliability of the plastic chain used, our experience of over 10 years, the accurate manufacturing of all parts and the availability of the product allow Bett Sistemi to offer its clients a compact range of components meeting all the needs connected with small handling systems.

## FAST MODUL

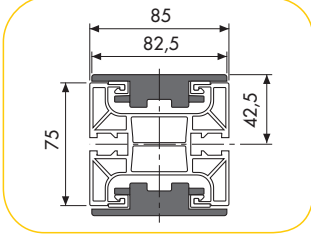
This compact range is based on our experience of over ten years, gained both in the field of applications (Pulsar) as well as in the production of plastic chains and accessories (Bett Sistemi). This has allowed us to identify a range of **SIMPLE** applications, in which the technical limits enable us to offer:

- a **FAST** method (Fast Modul) to provide our clients with the components required without going through complex check calculations (see the Fast Modul table about technical limits);
- a **CHEAPER** chain with suitable technical features;
- ready-packed components which can be delivered **FIVE** days following the order in a single package.

## TECHNICAL FEATURES

### CONVEYOR BEAM

A robust design with a single groove for universal fitting of our guide supports, mounts etc...., as well as of all accessories of the Robomec structure range



### CHAIN

Maintenance-free.  
Standard design, **ECONOMY** version.  
Safety:

- Single belt only
- Rounded design (no sharp corners) to ensure safe conditions of work

### SLIDING GUIDE

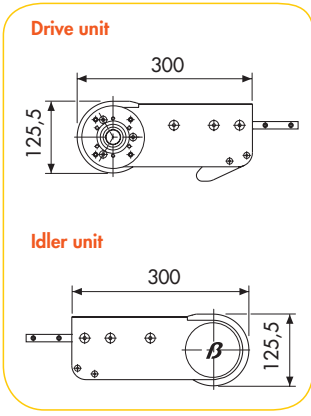
Maintenance-free.  
Not subject to elongation.  
High resistance to tear and wear.  
Good resistance to chemicals.  
Good resistance to high temperatures.

### CONVEYOR LEGS

Essential design and wide range of solutions.  
Mounting bracket fitted to the conveyor's beam.  
**WARNING!** If possible, the conveyor should be bolted onto the ground before strating.  
Height adjustment.

### DRIVE UNIT AND IDLER UNIT

MVF 44/F motor.  
Direct traction on the drive shaft, without torque limiter (optional).



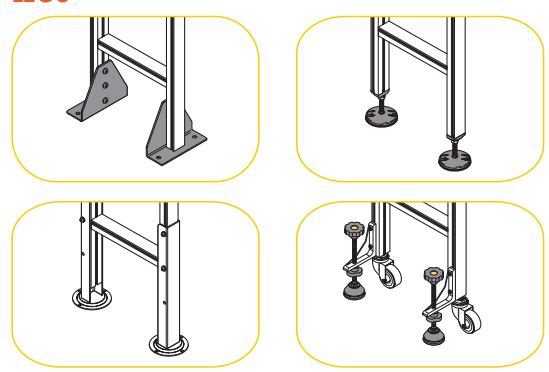
## TECHNICAL LIMITS

Max. length of the conveyor:	8 mt
( $\cong$ 16 mt chain)	
Max. Speed:	35 m/min
(Speed tolerance: $\pm$ 1 m/min)	
Max. weight on the conveyor:	50 Kg (with no accumulation)
Max. weight of the product to be conveyed:	2 Kg
Max. operating temperature:	60° C

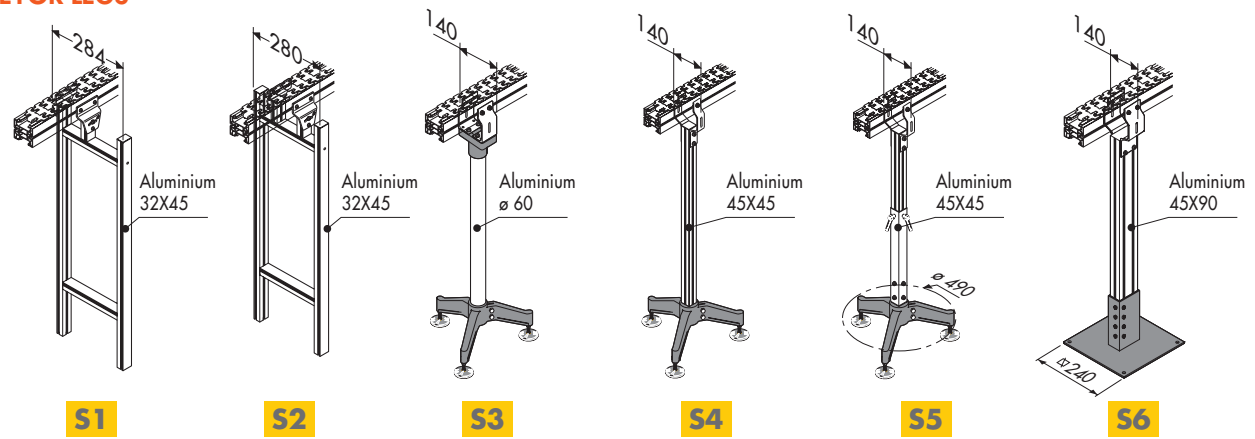


**RAL 7016**

## ACCESSORIES FOR S1 and S2 CONVEYOR LEGS



## CONVEYOR LEGS



STANDARD HEIGHT H = 1100 mm (height from the chain top to the ground)



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