

Whether in power stations, industrial buildings or shipbuilding industry, there is only a very confined space for cable laying. The BKS 400 is the perfect tool for these conditions.

- **lightweight**
only 25kg
- **compact**
discharging height= 210mm
- **versatile**
for Ø 11 – 70mm
+ additional capstan
- **high capability**
pulling-/pushing power =
400dN



The Bagela cable and pipe pushing unit BKS 400 is designed for working sites with confined space, and is to be used also within buildings, power plants or on ships. It can be positioned directly into the cable tray because of the low weight and dimensions.

The single capstan can be used for pulling in cables or pipes; the pushing device is also able to push or to pull in glass fibre rods with a diameter starting from 1mm.

Function:

The cable passes over two pairs of propelled pulleys. Two counter pulleys press the cable into the grooves of the two driving pulleys. The tapered pulleys consist of a special high elastic and wear resistant rubber material, thus ensuring adequate friction.

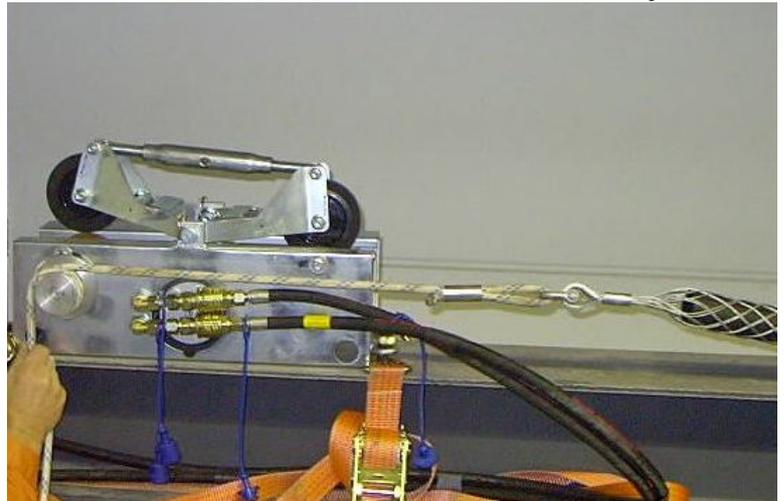
The hydraulic power pack is connected with the pusher BKS 400 by two hydraulic hoses; the operation can be easily managed from the ground, also if the pusher is fixed in a tray.

Specifications are subject to change without notice. Output details are depending on use conditions.

BKS 400 in a trench



BKS 400 used as winch in a tray



The hydraulic drive of the BKS 400 can be operated by a separate power pack or by another machine like an excavator, if the below listed parameters can be provided.

The connecting hoses between the BKS 400 and the power pack are equipped with a flow divider, which guarantees the infinitely variable adjusting of speed.



Hydraulic power pack with petrol engine type BHA 200/10
Order no.: 010.102.02



Elektrohydraulic power pack BHA 120/12
Order no: 010.106.00



Hydraulic hoses with speed adjustment, 5m
Order no.: 003.558.00

Type	Pushing power kN	Rate m/min.	Drive-engine	Flow rate/ pressure	Length mm	Width mm	Height mm	Weight kg	Order no.
BKS 400 H	4	0-20	-	-	540	250	350	25	012.200.00
BHA 120/12 with E-Motor	-	-	230/400V, 2,2kW	12L/120bar	500	400	500	75	010.106.00
BHA 200/10 Petrol engine	-	-	4 kW	10L/200bar	600	400	550	65	010.102.02
Hydraulic-hoses, 5m	With speed adjustment			-	5m	-	-	5	003.558.00

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