



SKIOLD FLEX AUGERS



SKIOLD MAKES THE DIFFERENCE!

SKIOLD FLEX AUGERS Ø75/Ø90

Available in two dimensions, Ø75 and Ø90 mm.

The flight is made in flat spring steel with ultimate stress, ensuring stable operation

The drive sections are always supplied with gear motor

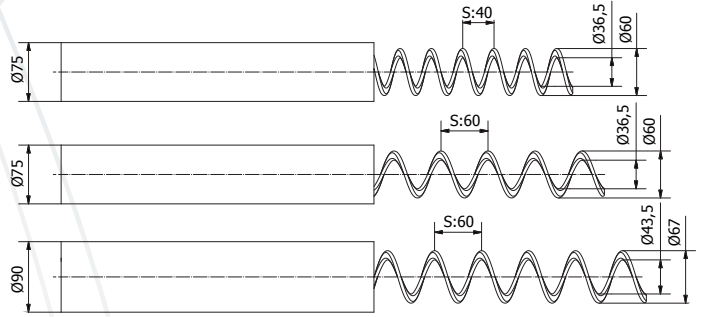
Suitable in feeding systems

A wide program of accessories for both types of our flexible augers

Almost any transportation task possible



SKIOLD FLEX AUGER Ø70/Ø90



TECHNICAL SPECIFICATIONS

	Max. density	Max. Length at 0.75 kW	Max. Length at 1.1 kW	Max. Cap. kg/hour
Ø75 mm pitch = 60 mm				
Flour	0.55	30	50	1200
Grain/pellets < Ø 6 mm	0.75	30	50	1500
Crushed grain	0.4	30	50	700
Ø75 mm pitch = 40 mm				
Minerals	1.0	20	-	850
Ø90 mm pitch = 60 mm				
Flour	0.6	25	50	1400
Grain/pellets < Ø 12 mm	0.75	25	50	2000
Crushed grain	0.4	25	50	900

MAX CAPACITY:

Rotational speed	Mashed Feed specific weight 0,55			Grain/pellets at specific weight 0,75 og max Ø6mm		
	Ø75mm		Ø90mm	Ø75mm		Ø90 mm
	40 mm pitch	60 mm pitch	60 mm pitch	40 mm pitch	60 mm pitch	60 mm pitch
rpm.						
46	135 kg/hour	200 kg/hour	-	170 kg/hour	250 kg/hour	-
70	200 kg/hour	300 kg/hour	-	250 kg/hour	375 kg/hour	-
93	270 kg/hour	400 kg/hour	-	335 kg/hour	500 kg/hour	-
140	400 kg/hour	600 kg/hour	-	500 kg/hour	750 kg/hour	-
280	800 kg/hour	1200 kg/hour	1500 kg/hour	1000 kg/hour	1500 kg/hour	2000 kg/hour

Rotational speed	Crushed grain at specific weight 0,40			Minerals at specific weight 1,0	
	Ø75mm		Ø90mm	Ø75mm	Ø90mm
	40 mm pitch	60 mm pitch	60 mm pitch	40 mm pitch	60 mm pitch
rpm.					
46	80 kg/hour	120 kg/hour	-	-	-
70	120 kg/hour	175 kg/hour	-	-	-
93	160 kg/hour	235 kg/hour	-	285 kg/hour	-
140	235 kg/hour	350 kg/hour	-	425 kg/hour	-
280	470 kg/hour	700 kg/hour	900 kg/hour	850 kg/hour	-

When using the middle inlet, max length of the flex auger is 20 meter.

5 meters are deducted for each 45° bend.

It must be anticipated a reduction in capacity at densities that exceed the specified.