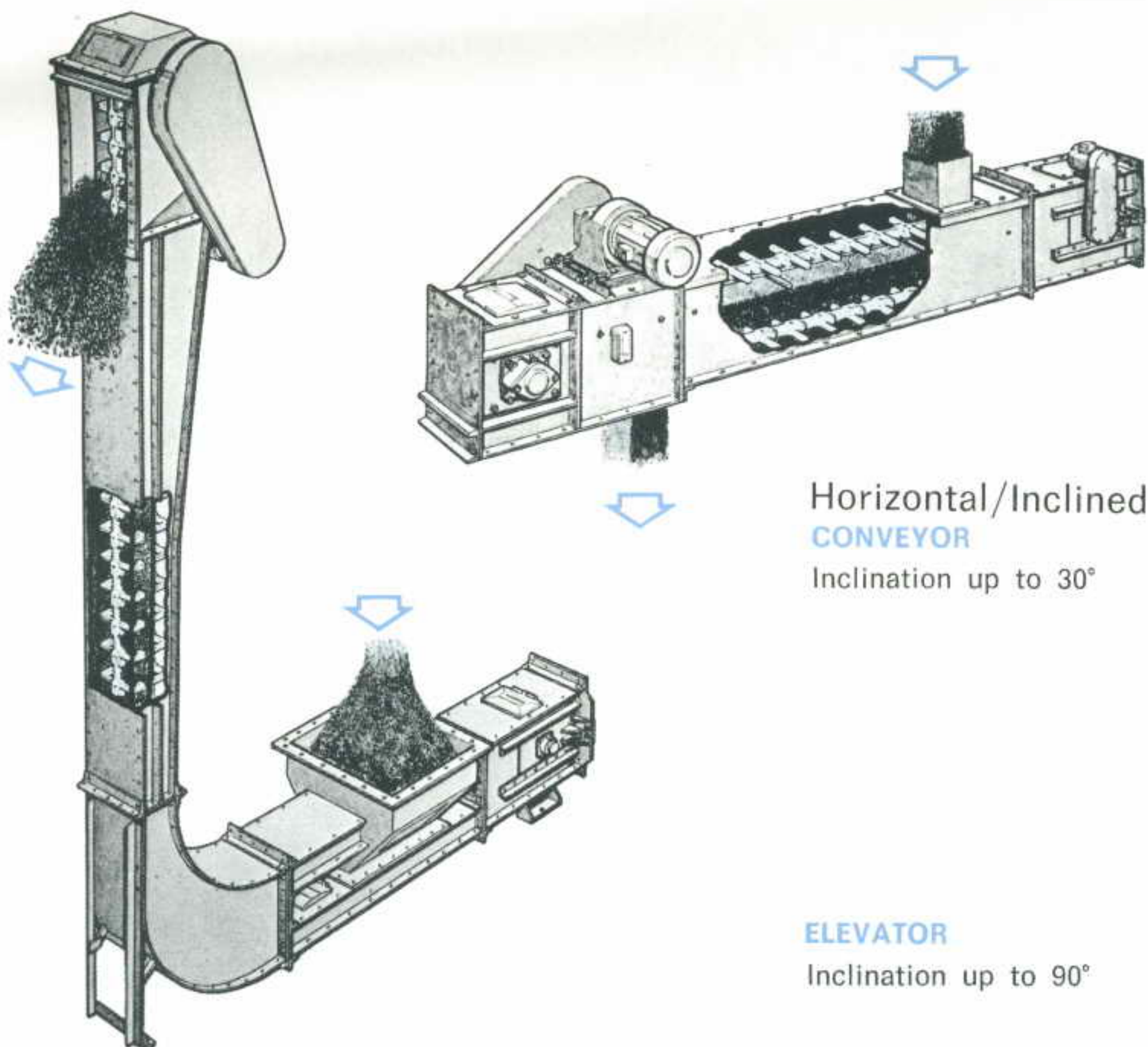




HISH
Chain
Conveyors
REDLER®



Horizontal/Inclined
CONVEYOR
Inclination up to 30°

ELEVATOR
Inclination up to 90°

HISH KEEPS YOUR MATERIALS MOVING !

Presented in this leaflet is HISH's complete line of Chain Conveyors made under license with the internationally renowned material handling firm of REDLER England.

Chain Conveyors are ideal for "en masse" conveying of material within a plant where space and complexity of distribution as well as type of material pose particular difficulties.

HISH conveyors are manufactured in a number of different sizes and can handle capacities up to 500 cubic mts/hr, and to length of 100 mts, depending upon capacity.

Their design ensures extremely robust and reliable machines that give easy and inexpensive maintenance, low operating cost and a flexibility and simplicity of discharge arrangements not associated with most other types of conveying equipment.

The construction of the machines is based around a totally enclosed dust-proof casing.

An endless flighted chain carries the incoming material without turbulence or internal friction to the discharge outlet.

The material can be carried horizontally, vertically, inclined or in any combination of directions as dictated by layout design considerations.

Multiple independently operated inlets and outlets can be built-in to the one machine casing.

Controlled feeding of material from machine is achieved by either a predetermined chain speed or regulated inlet feed.

AT HISH, WE HAVE THE ANSWERS.

HISH

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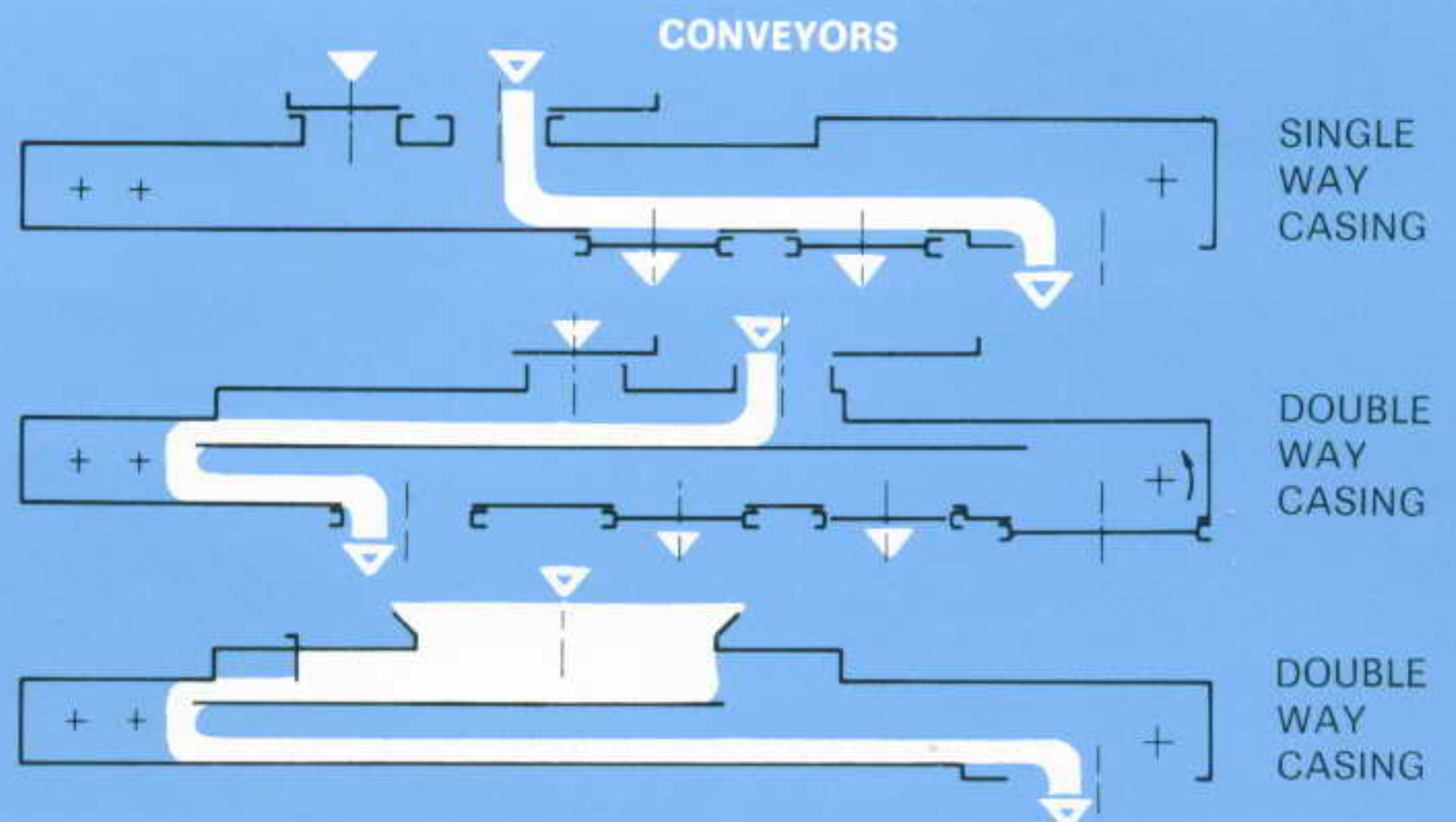
	MACHINE SIZE	Capacity in cubic mts. per hr.			
		Chain speed mts./sec.			
		0.2	0.4	0.8	1.0
CONVEYOR	200	21	43	85	107
	250	39	77	155	194
	315	55	109	219	273
	400	100	201	402	503
	500	162	323	647	808
	400 x 250	63	126	251	314
	400 x 315	74	148	296	370
	500 x 250	78	157	314	392
	500 x 400	126	251	503	628
ELEVATOR	250	12	24	47	—
	315	22	42	87	—
	400	58	117	233	—
	500	99	198	395	—

NOTE :

The capacities given are indicative only and are dependent upon many factors. Before specifying m/c fill out the enclosed questionnaire and send to HISH for expert evaluation of your needs.

TYPICAL FLOW APPLICATIONS

- 1) Multi inlets feeding through chain to lower casing and to multi outlets positioned forward of inlets. Feeding paths controlled by slide gates.
- 2) Material feeding through multiple inlets to multiple outlet positioned forward or behind inlet in use. Feeding paths controlled by slide gates.
- 3) Live bottom flood feeding from bin or silo. Flow limited by in-built regulator.

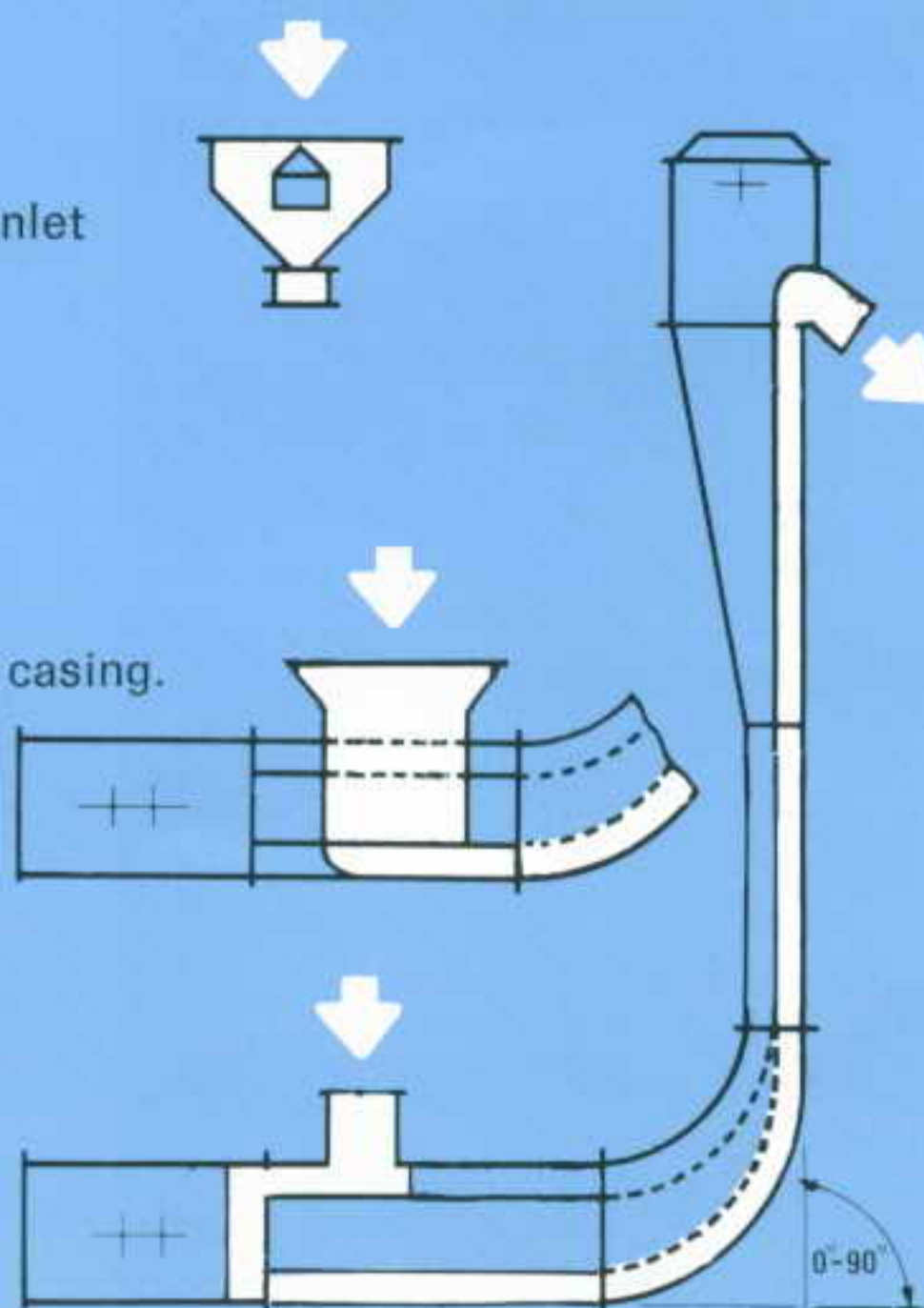


ELEVATORS

Section through hoppers inlet showing pressure breaker arrangement.

Flood feeding into bottom casing.

Controlled inlet feeding.



For further details ask for our bulletin No. C 103.

HISH offers a complete design and manufacturing service for conveyors elevators and other ancillary equipment including control equipment.