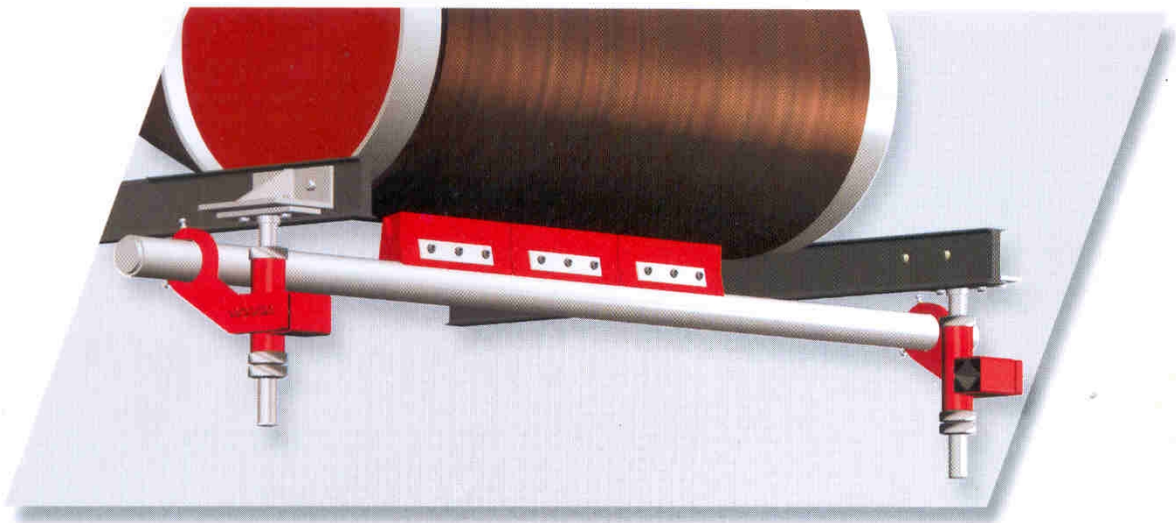


HOSCH

HOSCH PRE-SCRAPERS



TYPE B9S

PRE-SCRAPER TYPE B9S

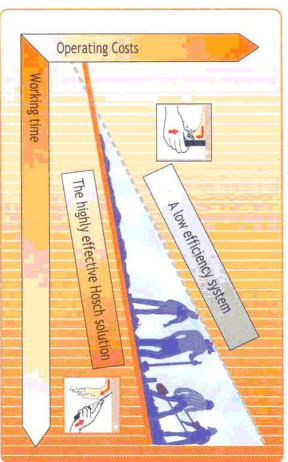


HOSCH has been at the forefront of belt cleaning technology world-wide for more than two decades. The immense advantage of HOSCH products is that they always meet the exacting requirements of modern conveying systems at low operating costs.



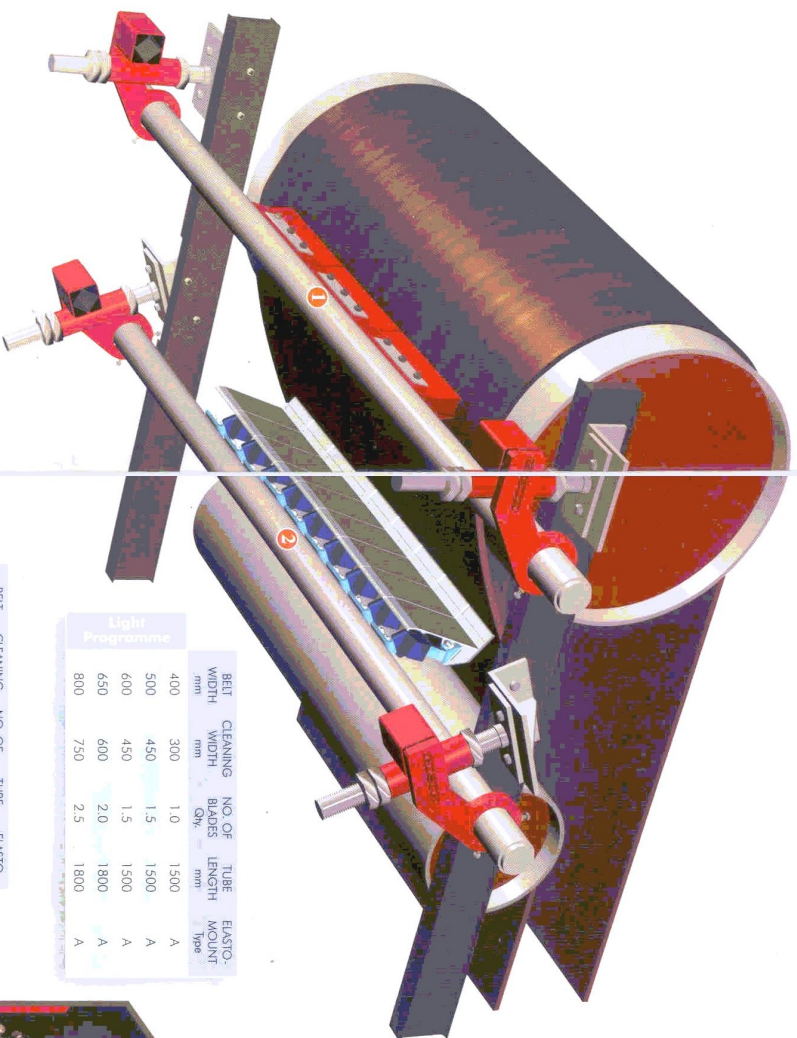
A major problem confronting mineral processing industries is that of **carry-back** and **spillage**, resulting from the transportation of bulk material through belt conveyors. This not only leads to a substantial cost increase but the reliability of the plant is also affected.

An in-depth analysis of the problem reveals that careful selection of an efficient cleaner for the conveyor system is essential. The operating conditions of the conveyor system must be properly evaluated in order to select the appropriate cleaning system. This reduces the cleaning cost and also the wear and tear of the top belt cover. Thus the belt life is enhanced, effectively reducing the overall cost of conveying bulk materials.



The HOSCH Type B9S Scraper is recommended as a Pre-Scraper/Head Drum Scraper for removing the heavy residue of materials adhering to the belt surface, on the return side of the belt. The polyurethane blades are inclined against the direction of belt travel, ensuring maximum cleaning with minimal wear and tear of the belt surface.

When installed with the HOSCH Patented Spring Blade Main Scraper **2**, the B9S Pre-Scraper **1** contributes to the effective cleaning of the system by reducing the load on the main scraper.

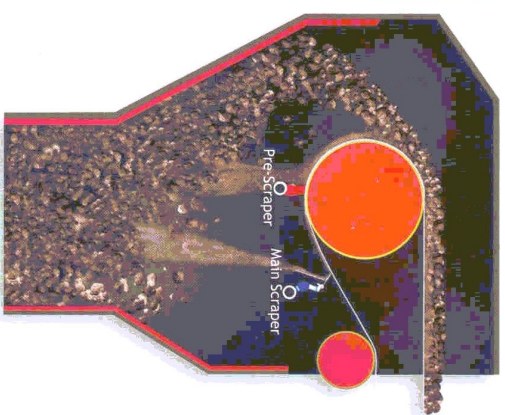


- ### FEATURES
- Abrasion-resistant polyurethane blades
 - Long operating life
 - Self-adjusting
 - Compatible with reversible belt
 - Easy to install
 - Minimum maintenance

Light Programme					
BELT WIDTH mm	CLEANING WIDTH mm	NO. OF BLADES Qty.	TUBE LENGTH mm	ELASTO-MOUNT Type	
400	300	1.0	1500	A	
500	450	1.5	1500	A	
600	450	1.5	1500	A	
650	600	2.0	1800	A	
800	750	2.5	1800	A	

Standard Programme					
BELT WIDTH mm	CLEANING WIDTH mm	NO. OF BLADES Qty.	TUBE LENGTH mm	ELASTO-MOUNT Type	
400	300	1.0	1500	B	
500	450	1.5	1500	B	
600	450	1.5	1500	B	
650	600	2.0	1800	B	
800	750	2.5	1800	B	
1000	900	2.5	2000	C	
1200	1200	3.0	2500	B	
1400	1200	4.0	2500	C	
1600	1350	4.5	3000	D	
1800	1500	5.0	3000	D	
2000	1650	5.5	3000	D	

- ### APPLICATIONS
- The B9S scraper finds best use when:
- Inherent moisture in the lumpy material exceeds 15%
 - Inherent moisture in fine size material exceeds 12%
 - Material is sticky in characteristic
 - Water is added to the material externally



A schematic representation of the HOSCH Conveyor Belt Cleaning System

HOSCH (India) is part of the HOSCH Group, the world-wide leaders in belt cleaning technology. The HOSCH Group was founded in 1975 and is headquartered at Recklinghausen, Germany. When faced with an overwhelming demand for its sales and service internationally, within a few years of its inception, HOSCH began

expanding its operations beyond Germany. Today the HOSCH Group serves 50 countries through its 8 subsidiaries in South Africa, United States, Australia, Great Britain, India, France, Brazil, Poland and its 80 distributors in different parts of the globe.

HOSCH (India) is a joint venture company established in 1991 at Calcutta. It is a member of the MM Group of Companies. Accredited with the ISO 9002 certification, HOSCH (India) has firmly established its reputation, providing solutions to spillage problems in Belt Conveying Systems through its quality products and services.

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Calcutta, India

HOSCH-Fördertechnik GmbH
Recklinghausen, Germany

HOSCH (G.B.) Ltd.
Darlington, England

HOSCH-Fördertechnik (S.A.) (Pty) Ltd.
Johannesburg, Republic of South Africa

HOSCH Company
Pittsburgh, USA

HOSCH International Pty. Ltd.
Perth, Australia

HOSCH-Fördertechnik GmbH
Yerres, France

HOSCH do Brasil Ltda
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HOSCH techniki transportowe Polska
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HOSCH Group headquarters



HOSCH

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