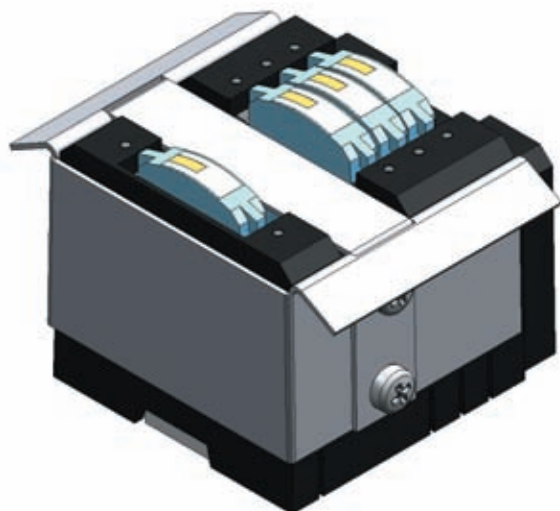




DIGITAL MAGNETIC HEADS Long life sendust



MAIN APPLICATIONS

- Credit Card Encoders
- Passing of Credit Cards (ISO standard)
- Access Control
- Toll Systems
- Processing of Passbooks CMC7 or INK Systems

Specialized in Digital Magnetic Heads, **ELTRADIGITALHEADS** can count on more than 35 years experience in designing and manufacturing either STANDARD or CUSTOMIZED models according to customers' specifications. Main characteristic of our heads is the exclusive material used, able to guarantee maximum resistance to usage: LONG LIFE SENDUST.

LONG LIFE SENDUST allows our magnetic heads to last 2-4 times longer than traditional heads available in the market. We guarantee minimum of 2.000.000 transactions.

HARDNESS COMPARISON AMONG DIFFERENT MAGNETIC ALLOYS:

MATERIAL	HARDNESS	TYPE	TRANSACTIONS
SENDUST	600 HV	Long Life	2.000.000
Hd- μ Metal	300 HV	Medium Life	1.000.000
μ Metal	180 HV	Low Life	300.000

TECHNICAL SPECIFICATIONS

- READ ONLY HEADS : ISO 1,2,3 & IATA 4 tracks
- READ/WRITE HEADS : ISO 1,2,3& JIS2, IATA, 4 tracks
- TRACKS : SINGLE, DUAL, TRIPLE & 4 TRACKS
- COERCITIVITY : LOW (300 Oe) TO HIGH (4000 Oe)