

## ROTATING PADDLE POINT LEVEL SWITCH PROMINENT ROTO – 6000 SERIES



A small electric motor drives the paddle, which rotates freely in the absence of material. Impeded by material the motor will be turned within the housing while loading a spring and triggering two switches. One of them is a dry electric contact for control and alarm functions while the other cuts the power to the motor. When the material level drops, the loaded stretched tension spring returns the motor to its original position and the unit is reactivated.

### APPLICATION :-

PROMINENT ROTO heavy duty, rotary paddle switches are the most suitable for level detection of dust granules and other free flowing solids up to the particle size of  $\text{Ø}10$  mm. Mounted in bins, silos and hoppers it can be applied for control of level, filling and emptying as well as for protection against overfilling.

### Main Application Areas:



Agriculture: beet slice, hard crop



Chemical industry:  
plastic powders,  
granules, pellets



Food industry: sun flower, sun flower  
cod, coffee and  
cacao powder, flour,  
sugar, etc.



Building industry:  
sand, calcium  
powder, gypsum



Energetics: active  
soot, coal powder,  
fly ash

Plot No : 187,H.No : 5-5-35/122, 1<sup>st</sup> Floor, Prasanthinagar (I.E), Kukatpally,  
Hyderabad – 500 072, Ph : 040 64616769, Email id : [prominentteknologies@gmail.com](mailto:prominentteknologies@gmail.com)