



ROTAVATOR

HR 30 - HR 35 - HR 40 - HR 50 - HR 60

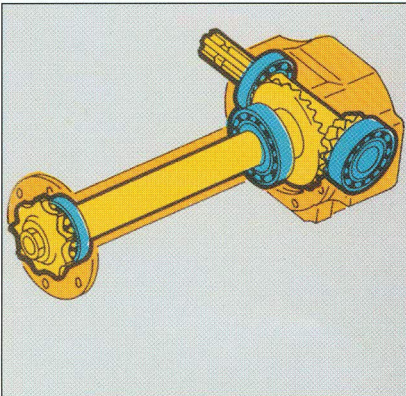
Rotavator



HR30 Rotavator[®]
for tractors up to 90 hp.



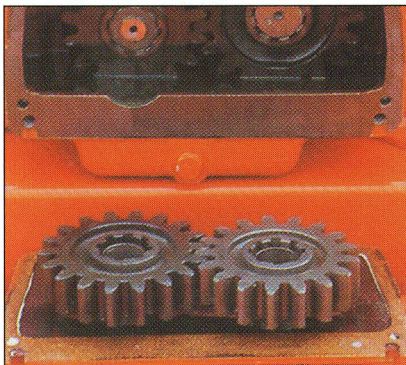
Robust transmission



The transmission on all Howard machines, particularly the gearbox and side drive, are designed to withstand extreme demands and provide long term reliability. The robustness follows the true tradition of the Rotavator manufacturing reputation.

Selectatilt gearbox

This gearbox offers as standard a choice of 4 speeds. The simple pick off gear system provides a



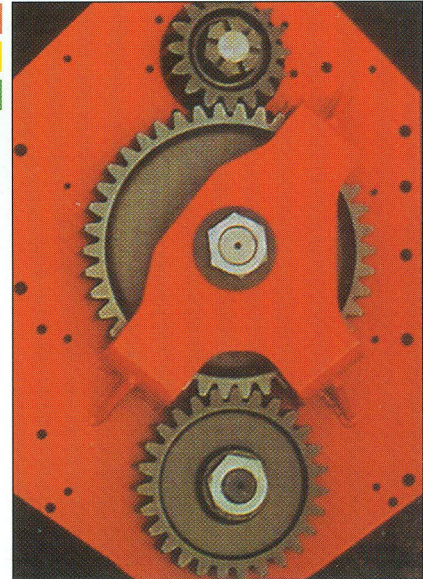
progressive range of rotor speeds enabling the Rotavator to be correctly set for the required standard of work. Additional gears, for very low or very high rotor speeds are available as an option thereby providing the selectatilt gearbox with a wide range of speeds. Moreover its reliability is well known to all users of Rotavators.

Lever change gearbox

The lever change gearbox offers 3 speeds as standard and may be set up on HR40 machines for 540 or 1000 r.p.m./PTO by simply reversing the rear gears. In either case the range of rotor speeds are the same. Additional rear gears are available as an option to provide a wide range of rotor speeds.



Gear Side Drive



Gear side drives are for the more demanding cultivation applications, where higher horse power tractors are used. The gears, shafts and bearings are of heavy duty design as is the special "Y" idler gear support bracket which guarantees perfect alignment. The HR50 has two gear side drives and the rotor is driven from both ends: this provides long term reliability even when used in the most arduous of conditions.

