

Accurist Divider 5000 to 9000 conversion

The Baker Perkins Accurist divider is known for delivering sustained accuracy and reliable operation over many years of demanding use. As a result many customers have older dividers that are still running well and may not warrant replacement. However the 5000 divider can become a limiting factor in maximum plant throughput and is often operating alongside newer 9000 dividers.

Features:

- Higher throughput from a single divider
 - Removes possible limit on plant rate
 - Potential for single divider to replace two dividers
 - New drive allows higher speed operation at 30 strokes/minute = 9000 pieces/hr using a 5 pocket division box*
- Commonality with other 9000 dividers for maintenance, spares and production set-up / capability
- Improved reliability when running below maximum speed of new heavier duty drive
- Dividing accuracy maintained

Upgrade package:

- New drive motor with inverter control for higher speed
- New ram lever and linkage for increased stroke
- New main and buffer springs to give correct pressure
- New rear covers to accommodate altered lever motion

Note: additional associated work may be required depending on the age and exact model of divider and its installed configuration.

Benefits:

- Increased maximum throughput
- Commonality between dividers
- Improved reliability
- Single divider can replace two dividers in tandem



*See range charts on next page

5000/9000 Accurist Divider

Range Charts

Accurist 5000 Divider

No. of Pockets	Maximum Weight (g)		Minimum Weight (g)	Output Pieces Per hour	
	Dead	Gassy (1)		Max	Min
3	1600	1000	350	4500	1500
4	1100	700	300	6000	2000
4/2	1100/2400	700/1400	300/800	6000/3000	2000/1500
5	1000	650	300	7500	2500
5 (small size)	550	350	200	7500	2500
6/3	525/1600	-	200/400	9000/4500	3000/1500
8/4	325/1000	-	120/325	12000/6000	4000/2000
8 with inserts	150	-	55	12000/6000	

Accurist 9000 Divider

No. of Pockets	Maximum Weight (g)		Minimum Weight (g)	Output Pieces Per hour	
	Dead	Gassy (1)		Max	Min
4	1260	1000	300	7200	2400
5	1170	850	300	9000	2000
5 (small size)	550	350	200	9000	3000
6/3	525/1600	-	200/400	10800/5400	3800/1800
8/4	325/1000	-	120/325	14400/7200	