

To: John Gilday Hunter Engineering
From: David Barry Director of Fixed Operations Atamian
Honda/Volkswagen
Date: 2/7/06

RE: Hunter GSP9700 with SmartWeight

The Hunter Road Force Machine has improved our Customer Service (doing the wheel balance right) as well as additional Income. The machine was purchased for that reason. It was a pleasant bonus to have SmartWeight installed and to see a savings on 199 spin cycles of 41.9% less wheel weight usage. The savings really increases with the more tape weight usage. I would recommend this piece of equipment to anyone that services tires.

GSP9700 SERVICE MODE

Weight Savings

	«-14"	15"->17"	18"->20"	21"->23"	24"->»	Total
Clip-Clip						
Spins:	34	122	0	0	0	156
Non-SmartWt:	40.25	166.25	0.00	0.00	0.00	206.50oz
SmartWt:	20.75	103.75	0.00	0.00	0.00	124.50oz
Savings:	19.50	62.50	0.00	0.00	0.00	82.00oz
	48.4 %	37.6 %	0.0 %	0.0 %	0.0 %	39.7 %
1 wt req'd:	24	59	0	0	0	83
no wts req'd:	7	14	0	0	0	21

	«-14"	15"->17"	18"->20"	21"->23"	24"->»	Total
Clip-Tape						
Spins:	3	16	4	0	0	23
Non-SmartWt:	4.25	12.75	3.75	0.00	0.00	20.75oz
SmartWt:	2.25	5.75	2.00	0.00	0.00	10.00oz
Savings:	2.00	7.00	1.75	0.00	0.00	10.75oz
	47.1 %	54.9 %	46.7 %	0.0 %	0.0 %	51.8 %
1 wt req'd:	3	12	2	0	0	17
no wts req'd:	0	3	1	0	0	4

	«-14"	15"->17"	18"->20"	21"->23"	24"->»	Total
Tape-Tape						
Spins:	0	19	1	0	0	20
Non-SmartWt:	0.00	27.00	5.00	0.00	0.00	32.00oz
SmartWt:	0.00	12.50	3.50	0.00	0.00	16.00oz
Savings:	0.00	14.50	1.50	0.00	0.00	16.00oz
	0.0 %	53.7 %	30.0 %	0.0 %	0.0 %	50.0 %
1 wt req'd:	0	12	0	0	0	12
no wts req'd:	0	3	0	0	0	3

Large Assemblies

Normal Assemblies

Non-SmartWeight

Weights Blind 0.30oz

SmartWeight™

Shake Force Limit 0.50oz
0.30oz

Shimmy Force Limit 1.50oz
0.75oz

WeightSaver™ 75 %
Residual Goal

Spins @ above settings
199

Totals	
Spins:	199
Non-SmartWt:	259.25oz
SmartWt:	150.50oz
Savings:	108.75oz 41.9 %
1 wt req'd:	112
no wts req'd:	28

Print
Screen

Clear
Data