

3D Plot

12-21-2011 10:09

Data Recorded: 12/21/2011 10:08:26 PM

Factory: MotoDrive Corp

Machine: 23456

Notes: gibs are loose!

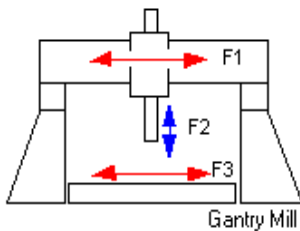
Comments:

Center Units: mm

Slope Units: mm/m

Summary

Front View



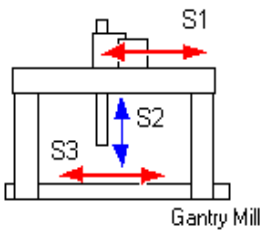
Straightness

Axis	TValue	Tol	Status
F1. Column	0.085	0.005	OUT OF TOLERANCE
F2. Quill	0.043	0.005	OUT OF TOLERANCE
F3. Table	0.047	0.005	OUT OF TOLERANCE

Squareness/Parallelism

Axis	Value	Tol	Status
F1. Column vs F2. Quill	0.035	0	OUT OF TOLERANCE
F1. Column vs F3. Table	-0.012	0	OUT OF TOLERANCE
F2. Quill vs F3. Table	0.047	0	OUT OF TOLERANCE

Side View



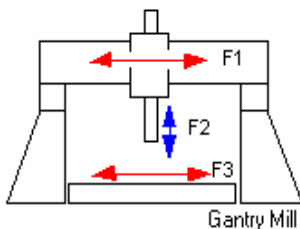
Straightness

Axis	TValue	Tol	Status
S1. Quill	0.029	0.005	OUT OF TOLERANCE
S2. Quill	0.076	0.005	OUT OF TOLERANCE
S3. Table	0.053	0.005	OUT OF TOLERANCE

Squareness/Parallelism

Axis	Value	Tol	Status
S1. Quill vs S2. Quill	-0.011	0	OUT OF TOLERANCE
S1. Quill vs S3. Table	-0.024	0	OUT OF TOLERANCE
S2. Quill vs S3. Table	0.013	0	OUT OF TOLERANCE

Top View



Straightness

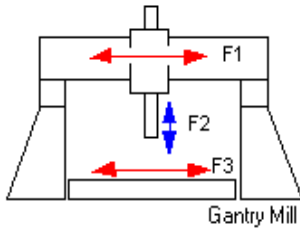
Axis	TValue	Tol	Status
T1. Column	0.133	0.005	OUT OF TOLERANCE
T2. Quill	0.087	0.005	OUT OF TOLERANCE

Squareness/Parallelism

Axis	Value	Tol	Status
T1. Column vs T2. Quill	-0.054	0	OUT OF TOLERANCE

Details

Front View



Straightness

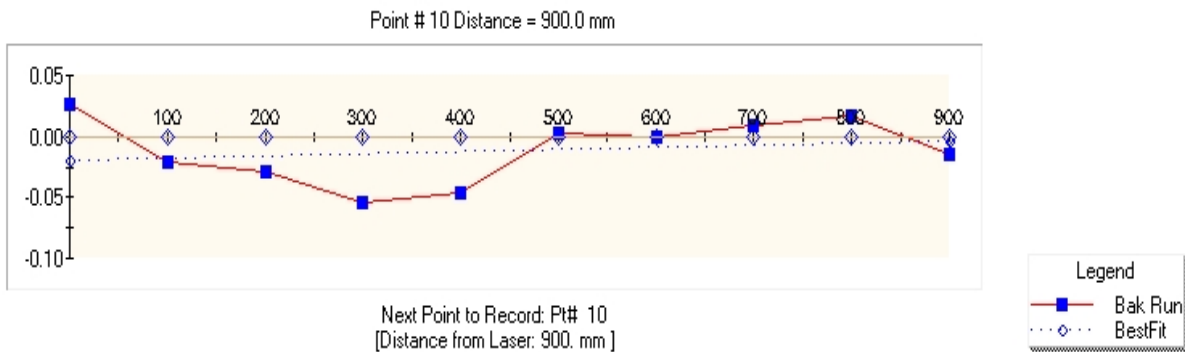
Axis	TValue	Tol	Status
F1. Column	0.085	0.005	OUT OF TOLERANCE
F2. Quill	0.043	0.005	OUT OF TOLERANCE
F3. Table	0.047	0.005	OUT OF TOLERANCE

Squareness/Parallelism

Axis	Value	Tol	Status
F1. Column vs F2. Quill	0.035	0	OUT OF TOLERANCE
F1. Column vs F3. Table	-0.012	0	OUT OF TOLERANCE
F2. Quill vs F3. Table	0.047	0	OUT OF TOLERANCE

F1. Column - Avg(T)

Straightness



Axis	TValue	Tol	Status
F1. Column	0.085	0.005	OUT OF TOLERANCE
F2. Quill	0.043	0.005	OUT OF TOLERANCE
F3. Table	0.047	0.005	OUT OF TOLERANCE

Squareness/Parallelism



Axis	Value	Tol	Status
F1. Column vs F2. Quill	0.035	0	OUT OF TOLERANCE



Axis	Value	Tol	Status
F1. Column vs F3. Table	-0.012	0	OUT OF TOLERANCE



Axis	Value	Tol	Status
F2. Quill vs F3. Table	0.047	0	OUT OF TOLERANCE

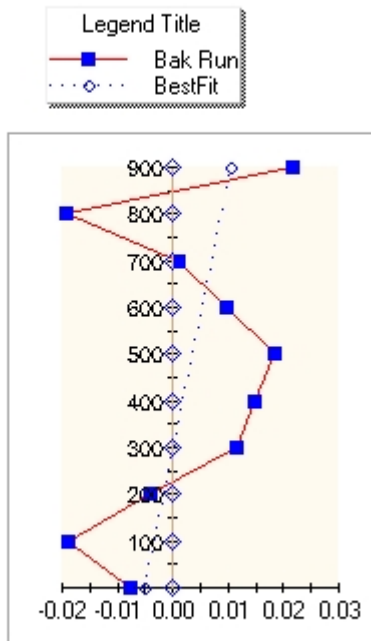
Data

Pt#	Dist	Avg (Ttl)	Avg (F)	Avg (B)
1	0	0.026	0.026	0
2	100	-0.021	-0.021	0
3	200	-0.029	-0.029	0
4	300	-0.055	-0.055	0
5	400	-0.046	-0.046	0
6	500	0.002	0.002	0
7	600	-0.001	-0.001	0
8	700	0.008	0.008	0
9	800	0.017	0.017	0
10	900	-0.015	-0.015	0

F2. Quill - Avg(T)

Straightness

Point # 10 Distance = 900.0 mm



Next Point to Record: Pt# 10
[Distance from Laser: 900. mm]

Axis	TValue	Tol	Status
F1. Column	0.085	0.005	OUT OF TOLERANCE
F2. Quill	0.043	0.005	OUT OF TOLERANCE
F3. Table	0.047	0.005	OUT OF TOLERANCE

Squareness/Parallelism

Axis	Value	Tol	Status
F1. Column vs F2. Quill	0.035	0	OUT OF TOLERANCE

Axis	Value	Tol	Status
F2. Quill vs F3. Table	0.047	0	OUT OF TOLERANCE

Axis	Value	Tol	Status
F1. Column vs F3. Table	-0.012	0	OUT OF TOLERANCE

Data

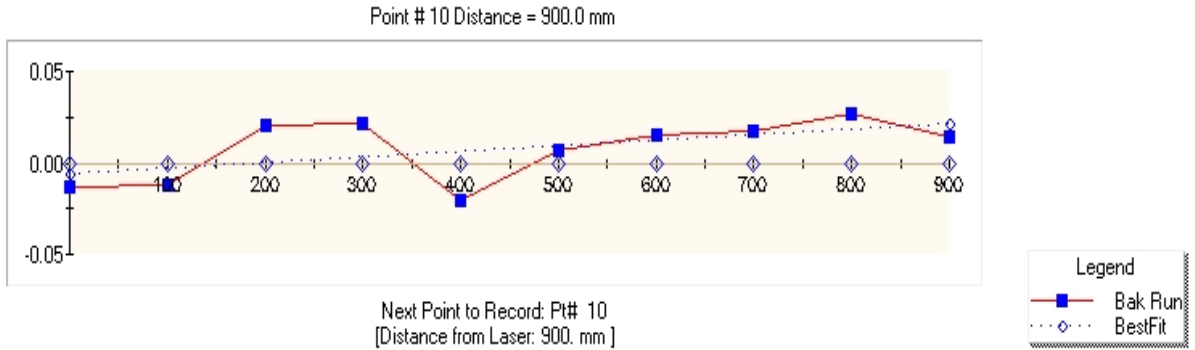
Pt#	Dist	Avg (Ttl)	Avg (F)	Avg (B)
1	0	-0.008	-0.008	0

Data

Pt#	Dist	Avg (Ttl)	Avg (F)	Avg (B)
2	100	-0.019	-0.019	0
3	200	-0.004	-0.004	0
4	300	0.012	0.012	0
5	400	0.015	0.015	0
6	500	0.018	0.018	0
7	600	0.01	0.01	0
8	700	0.001	0.001	0
9	800	-0.019	-0.019	0
10	900	0.022	0.022	0

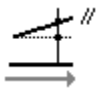
F3. Table - Avg(T)

Straightness



Axis	TValue	Tol	Status
F1. Column	0.085	0.005	OUT OF TOLERANCE
F2. Quill	0.043	0.005	OUT OF TOLERANCE
F3. Table	0.047	0.005	OUT OF TOLERANCE

Squareness/Parallelism



Axis	Value	Tol	Status
F1. Column vs F3. Table	-0.012	0	OUT OF TOLERANCE



Axis	Value	Tol	Status
F2. Quill vs F3. Table	0.047	0	OUT OF TOLERANCE



Axis	Value	Tol	Status
F1. Column vs F2. Quill	0.035	0	OUT OF TOLERANCE

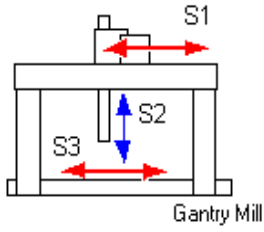
Data

Pt#	Dist	Avg (Ttl)	Avg (F)	Avg (B)
1	0	-0.013	-0.013	0
2	100	-0.012	-0.012	0

Data

Pt#	Dist	Avg (Ttl)	Avg (F)	Avg (B)
3	200	0.02	0.02	0
4	300	0.022	0.022	0
5	400	-0.02	-0.02	0
6	500	0.006	0.006	0
7	600	0.015	0.015	0
8	700	0.017	0.017	0
9	800	0.026	0.026	0
10	900	0.014	0.014	0

Side View



Straightness

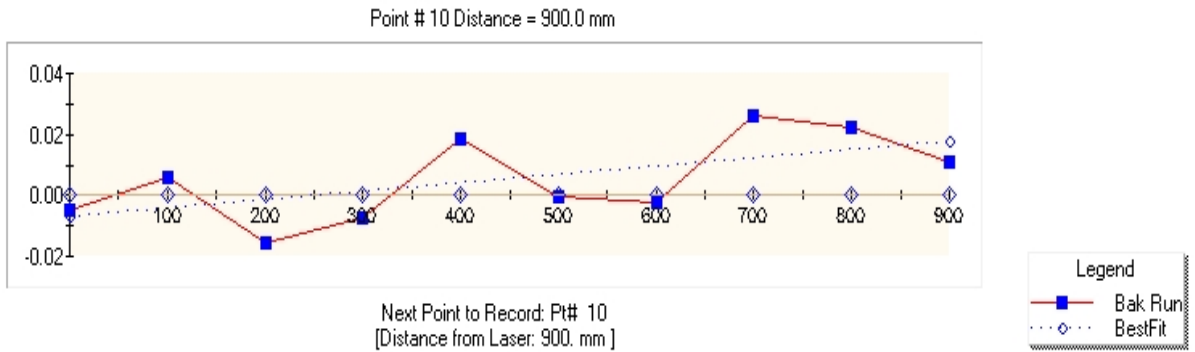
Axis	TValue	Tol	Status
S1. Quill	0.029	0.005	OUT OF TOLERANCE
S2. Quill	0.076	0.005	OUT OF TOLERANCE
S3. Table	0.053	0.005	OUT OF TOLERANCE

Squareness/Parallelism

Axis	Value	Tol	Status
S1. Quill vs S2. Quill	-0.011	0	OUT OF TOLERANCE
S1. Quill vs S3. Table	-0.024	0	OUT OF TOLERANCE
S2. Quill vs S3. Table	0.013	0	OUT OF TOLERANCE

S1. Quill - Avg(T)

Straightness



Axis	TValue	Tol	Status
S1. Quill	0.029	0.005	OUT OF TOLERANCE
S2. Quill	0.076	0.005	OUT OF TOLERANCE
S3. Table	0.053	0.005	OUT OF TOLERANCE

Squareness/Parallelism

Axis	Value	Tol	Status
S1. Quill vs S2. Quill	-0.011	0	OUT OF TOLERANCE

Axis	Value	Tol	Status
S1. Quill vs S3. Table	-0.024	0	OUT OF TOLERANCE

Axis	Value	Tol	Status
S2. Quill vs S3. Table	0.013	0	OUT OF TOLERANCE

Data

Pt#	Dist	Avg (Ttl)	Avg (F)	Avg (B)
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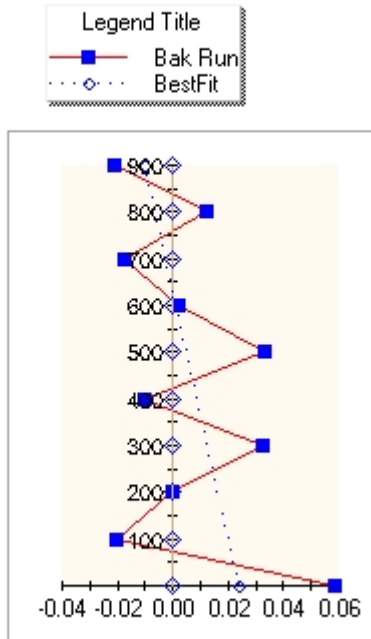
Data

Pt#	Dist	Avg (Ttl)	Avg (F)	Avg (B)
1	0	-0.005	-0.005	0
2	100	0.006	0.006	0
3	200	-0.015	-0.015	0
4	300	-0.007	-0.007	0
5	400	0.019	0.019	0
6	500	0	0	0
7	600	-0.002	-0.002	0
8	700	0.026	0.026	0
9	800	0.022	0.022	0
10	900	0.011	0.011	0

S2. Quill - Avg(T)

Straightness

Point # 10 Distance = 900.0 mm



Next Point to Record: Pt# 10
[Distance from Laser: 900. mm]

Axis	TValue	Tol	Status
S1. Quill	0.029	0.005	OUT OF TOLERANCE
S2. Quill	0.076	0.005	OUT OF TOLERANCE
S3. Table	0.053	0.005	OUT OF TOLERANCE

Squareness/Parallelism

Axis	Value	Tol	Status
S1. Quill vs S2. Quill	-0.011	0	OUT OF TOLERANCE

Axis	Value	Tol	Status
S2. Quill vs S3. Table	0.013	0	OUT OF TOLERANCE

Axis	Value	Tol	Status
S1. Quill vs S3. Table	-0.024	0	OUT OF TOLERANCE

Data

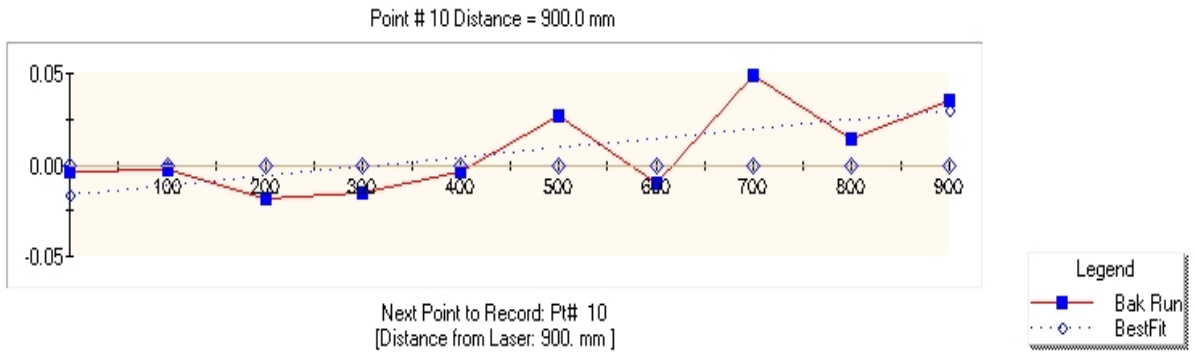
Pt#	Dist	Avg (Ttl)	Avg (F)	Avg (B)
1	0	0.059	0.059	0

Data

Pt#	Dist	Avg (Ttl)	Avg (F)	Avg (B)
2	100	-0.02	-0.02	0
3	200	0	0	0
4	300	0.033	0.033	0
5	400	-0.011	-0.011	0
6	500	0.033	0.033	0
7	600	0.002	0.002	0
8	700	-0.018	-0.018	0
9	800	0.012	0.012	0
10	900	-0.021	-0.021	0

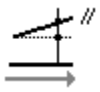
S3. Table - Avg(T)

Straightness



Axis	TValue	Tol	Status
S1. Quill	0.029	0.005	OUT OF TOLERANCE
S2. Quill	0.076	0.005	OUT OF TOLERANCE
S3. Table	0.053	0.005	OUT OF TOLERANCE

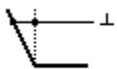
Squareness/Parallelism



Axis	Value	Tol	Status
S1. Quill vs S3. Table	-0.024	0	OUT OF TOLERANCE



Axis	Value	Tol	Status
S2. Quill vs S3. Table	0.013	0	OUT OF TOLERANCE



Axis	Value	Tol	Status
S1. Quill vs S2. Quill	-0.011	0	OUT OF TOLERANCE

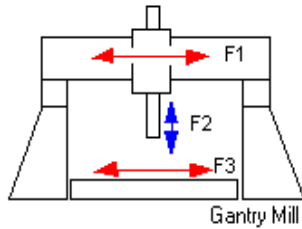
Data

Pt#	Dist	Avg (Ttl)	Avg (F)	Avg (B)
1	0	-0.004	-0.004	0
2	100	-0.003	-0.003	0

Data

Pt#	Dist	Avg (Ttl)	Avg (F)	Avg (B)
3	200	-0.019	-0.019	0
4	300	-0.015	-0.015	0
5	400	-0.004	-0.004	0
6	500	0.027	0.027	0
7	600	-0.009	-0.009	0
8	700	0.049	0.049	0
9	800	0.014	0.014	0
10	900	0.035	0.035	0

Top View



Straightness

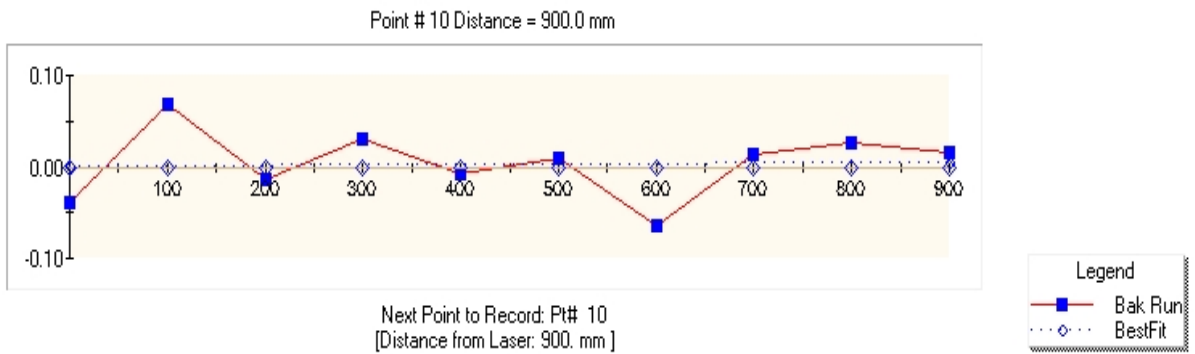
Axis	TValue	Tol	Status
T1. Column	0.133	0.005	OUT OF TOLERANCE
T2. Quill	0.087	0.005	OUT OF TOLERANCE

Squareness/Parallelism

Axis	Value	Tol	Status
T1. Column vs T2. Quill	-0.054	0	OUT OF TOLERANCE

T1. Column - Avg(T)

Straightness



Axis	TValue	Tol	Status
T1. Column	0.133	0.005	OUT OF TOLERANCE
T2. Quill	0.087	0.005	OUT OF TOLERANCE

Squareness/Parallelism



Axis	Value	Tol	Status
T1. Column vs T2. Quill	-0.054	0	OUT OF TOLERANCE

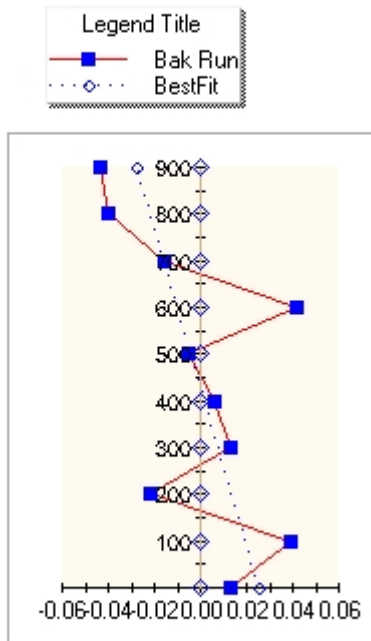
Data

Pt#	Dist	Avg (Ttl)	Avg (F)	Avg (B)
1	0	-0.038	-0.038	0
2	100	0.068	0.068	0
3	200	-0.014	-0.014	0
4	300	0.03	0.03	0
5	400	-0.007	-0.007	0
6	500	0.009	0.009	0
7	600	-0.063	-0.063	0
8	700	0.014	0.014	0
9	800	0.027	0.027	0
10	900	0.015	0.015	0

T2. Quill - Avg(T)

Straightness

Point # 10 Distance = 900.0 mm



Next Point to Record: Pt# 10
[Distance from Laser: 900. mm]

Axis	TValue	Tol	Status
T1. Column	0.133	0.005	OUT OF TOLERANCE
T2. Quill	0.087	0.005	OUT OF TOLERANCE

Squareness/Parallelism



Axis	Value	Tol	Status
T1. Column vs T2. Quill	-0.054	0	OUT OF TOLERANCE

Data

Pt#	Dist	Avg (Ttl)	Avg (F)	Avg (B)
1	0	0.013	0.013	0
2	100	0.039	0.039	0
3	200	-0.022	-0.022	0
4	300	0.013	0.013	0
5	400	0.006	0.006	0
6	500	-0.005	-0.005	0
7	600	0.042	0.042	0
8	700	-0.016	-0.016	0
9	800	-0.04	-0.04	0
10	900	-0.044	-0.044	0