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| Extended Abstract for ASPEN2022(2~4pages)  Title Here in English(Arial Narrow 24pt) |
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| KEYWORDS: (Arial Narrow 7.5pt), Precision machining, Cutting force, Carbon fiber, Cutting force |
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| *Abstract should be written in English using Times New Roman 9pt. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here. Write English abstract here.* |
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| **NOMENCLATURE**  a = directional orientation of the system  h = strip thickness with strip thickness and strip thickness  strip thickness |

**1. Introduction (Times New Roman 10pt)**

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**2. Extension of Two-Dimensional Model to the Turning Process (Times New Roman 10pt)**

**2.1 Simulation (Times New Roman 9.5pt)**

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Fig. 1 Block diagram of multi-modal chatter model of a high speed machining center (Times New Roman 9pt)

Fig. 2 Block diagram of multi-modal chatter model of a high speed machining center

**2.1.1 Simulation (Times New Roman 9.5pt)**

Contents of the journal should be written in English using Times New Roman 9pt. Contents of the journal should be written in English using Times New Roman 9pt. Contents of the journal should be written in English using Times New Roman 9pt. Contents of the journal should be written When horizontal figure or table is inserted.

Fig. 3 Block diagram of multi-modal chatter model of a high speed machining center (Times New Roman 9pt) in English using Times New Roman 9pt. Contents of the journal should be written in English using Times New Roman 9pt. Contents of the journal should be written in English using Times New Roman 9pt. Contents of the journal should be written in English using Times New Roman 9pt. Contents of the journal should be written in English using Times New Roman 9pt. Contents of the journal should be written in English using Times New Roman 9pt. Contents of the journal should be written in English using Times New Roman 9pt. Contents of the journal should be written in English using Times New Roman 9pt.

**3. Conclusions (Times New Roman 10pt)**

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Table 1 Comparison of measured roughness data

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**REFERENCES**

1. Font: Times New Roman 9pt. Tlusty, J., Smith, S. and Zamudia, C., “Operation Planning Based on Cutting Process Model,” Int. J. Precis. Eng. Manuf.-Green Tech., Vol. 39, No. 12, pp. 517-521, 1990.
2. Tlusty, J., Smith, S. and Zamudia, C., “Operation Planning Based on Cutting Process Model,” Int. J. Precis. Eng. Manuf.-Green Tech., Vol. 39, No. 12, pp. 517-521, 1990.
3. Tlusty, J., Smith, S. and Zamudia, C., “Operation Planning Based on Cutting Process Model,” Int. J. Precis. Eng. Manuf.-Green Tech., Vol. 39, No. 12, pp. 517-521, 1990.