


[DOWNLOAD](#)


## FE Analysis and Optimization of CNC Turning Center Structure

By Ashutosh Joshi

LAP Lambert Academic Publishing Mai 2016, 2016.

Taschenbuch. Book Condition: Neu. 220x150x4 mm. This item is printed on demand - Print on Demand Neuware - In machine tool design, to optimize the design finally, analysis becomes powerful tool for designer and thus it is required to analyze the various structures i.e. head, slant bed, column, slides, over arm etc. of machine tool before arriving at final design decision. Again, it is very difficult to analyze the structure analytically and moreover the accurate results for stress, deflection etc. are the limitations of this method. In machine tool, Structure like beds, bases, columns, box-type housing, over arms, carriages and tables are containing major weight. In machine tools 70-80 percentage of the total weight of the machine is due to the structure. The present paper deals with analyze and optimize the head stock and bed of CNC turning Center Q- Plus. Static structural analysis of head stock and bed of CNC turning center is carried out. Based on result of Stress and displacement obtained in static structural analysis optimization of existing structure has been done. 68 pp. Englisch.



**READ ONLINE**

[ 6.14 MB ]

### Reviews

*Without doubt, this is the very best job by any article writer. It typically does not cost too much. You are going to like just how the blogger write this pdf.*

-- **Jazmyn Beier II**

*This book can be worth a read through, and far better than other. It can be writter in easy phrases instead of confusing. You will not really feel monotony at at any moment of your respective time (that's what catalogs are for concerning if you check with me).*

-- **Wilber Altenwerth**

## Other Books



**Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]**

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



**Cloverleaf Kids: Kids and adults alike will enjoy these hilarious stories and antics of me,my siblings and our friends growing up in a small town in . over & over and always got a good laugh.**

CreateSpace Independent Publishing Platform. PAPERBACK. Book Condition: New. 1482737256 Special order direct from the distributor.



**The Pursued: Is That Drum Beats? Lamar Stein Heard Beats Warning of an Evil Set Loose on Piedmont! This Is the Root Hard or Die Story of the Life and Times of My Father and Mother. My Sister and Me, Bystanders on Appalachian Mountains Hillside. (Paperbac**

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Euphoria broke out in the hitching alley by the time my father reached Main Street s boardwalk. Farmer s wives...



**Words and Rhymes for Kids: A Fun Teaching Tool for High Frequency Words and Word Families**

AUTHORHOUSE, United States, 2009. Paperback. Book Condition: New. 279 x 211 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This book is designed to make learning fun for children in kindergarten through primary grades. It teaches recognition of high...



**Read Write Inc. Phonics: Pink Set 3 Storybook 6 Sanjay Stays in Bed**

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 210 x 148 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read Write Inc. Set 1 and 2 sounds....



**Edgar Gets Ready for Bed: A BabyLit First Steps Picture Book**

Gibbs M. Smith Inc, United States, 2014. Board book. Book Condition: New. New.. 254 x 241 mm. Language: English . Brand New Book. Meet the plucky toddler Edgar the Raven! He s mischievous, disobedient, and contrary. Dinnertime, cleanup-time, and bedtime are all...