

The Machine:

*Baulni
Peshwanker*

The ~~of~~ machine production by the end of the century ⁱⁿ summed up with interesting examples in Volume 19 - Page 531 - The Technocrats do no better today. And this analysis shows how long we have been confronted with the same problem ~~of that~~ ^{3p}

On Page 535 - Adams Smith, illustration of the improvement in pin making is used. That illustration is now some one hundred and forty years old. Men through a division of labor and the use of tools were making when he wrote 5000 pins a day and he said quite peacefully that it would require a full day for men to turn workmen to make a pin as good.

When the commission made its digest of how things were at the end of the nineteenth century they said "that a single automatic machine was then, 1900, using ¹ a million pins and more today and that a single workmen with his machine could turn out fifteen million pins, complete and stuck in the familiar papers ready for the market." Today

500

15,000,000

3000 times

1900

1982 1

Digital Images, 2011, The Ida M. Tarbell Collection, 1890-1944, Allegheny College Pelletier Library.